

## OGA 抗原（重组蛋白）

中文名称：OGA 抗原（重组蛋白）

英文名称：OGA Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述

Fusion protein corresponding to a region derived from 762-881 amino acids of human OGA

### 技术规格

|                           |                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Full name:</b>         | O-GlcNAcase                                                                                                                                                                                                                                                                                                                                         |
| <b>Synonyms:</b>          | MEA5; MGEA5; NCOAT                                                                                                                                                                                                                                                                                                                                  |
| <b>Swissprot:</b>         | O60502                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Accession:</b>    | BC039583                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity:</b>            | >85%, as determined by Coomassie blue stained SDS-PAGE                                                                                                                                                                                                                                                                                              |
| <b>Expression system:</b> | Escherichia coli                                                                                                                                                                                                                                                                                                                                    |
| <b>Tags:</b>              | His tag C-Terminus, GST tag N-Terminus                                                                                                                                                                                                                                                                                                              |
| <b>Background:</b>        | The dynamic modification of cytoplasmic and nuclear proteins by O-linked N-acetylglucosamine (O-GlcNAc) addition and removal on serine and threonine residues is catalyzed by OGT (MIM 300255), which adds O-GlcNAc, and MGEA5, a glycosidase that removes O-GlcNAc modifications (Gao et al., 2001 [PubMed 11148210]).[supplied by OMIM, Mar 2008] |