

ST14 抗原（重组蛋白）

中文名称： ST14 抗原（重组蛋白）

英文名称： ST14 Antigen (Recombinant Protein)

别名： HAI; MTSP1; SNC19; MT-SP1; PRSS14; TADG15; Tmprss14

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 615-845 amino acids of human ST14

技术规格

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|---------------------------|---|
| Full name: | suppression of tumorigenicity 14 (colon carcinoma) |
| Synonyms: | HAI; MTSP1; SNC19; MT-SP1; PRSS14; TADG15; Tmprss14 |
| Swissprot: | Q9Y5Y6 |
| Gene Accession: | BC030532 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | The protein encoded by this gene is an epithelial-derived, integral membrane serine protease. This protease forms a complex with the Kunitz-type serine protease inhibitor, HAI-1, and is found to be activated by sphingosine 1-phosphate. This protease has been shown to cleave and activate hepatocyte growth factor/scattering factor, and urokinase plasminogen activator, which suggest the function of this protease as an epithelial membrane activator for other proteases and latent growth factors. |