

MGST3 抗原（重组蛋白）

中文名称：MGST3 抗原（重组蛋白）

英文名称：MGST3 Antigen (Recombinant Protein)

别名：GST-III

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 30-152 amino acids of human MGST3

技术规格：

Full name:	microsomal glutathione S-transferase 3
Synonyms:	GST-III
Swissprot:	O14880
Gene Accession:	BC000505
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) protein family. Members of this family are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. This gene encodes an enzyme which catalyzes the conjugation of leukotriene A ₄ and reduced glutathione to produce leukotriene C ₄ . This enzyme also demonstrates glutathione-dependent peroxidase activity towards lipid hydroperoxides.