

## 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]