

GBP5 抗原（重组蛋白）

中文名称： GBP5 抗原（重组蛋白）

英文名称： GBP5 Antigen (Recombinant Protein)

别名： GBP-5

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to N terminal 309 amino acids of human GBP5

技术规格：

Full name:	guanylate binding protein 5
Synonyms:	GBP-5
Swissprot:	Q96PP8
Gene Accession:	BC031639
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	GBP5 (guanylate binding protein 5), also known as GBP-TA antigen, is a 586 amino acid protein that localizes to the cytoplasmic side of the cell membrane. Belonging to the interferon (IFN)-inducible guanylate-binding protein (GBP) family, GBP5 may be involved in the inflammatory response or with cell proliferation and is suggested to have possible cancer-related functions. The gene encoding GBP5 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome.