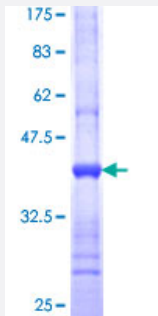


GNL1 (Human) Recombinant Protein (Q01)

Catalog # H00002794-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GNL1 partial ORF (NP_005266, 111 a.a. - 209 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ELLELDIREVYQPGSVLDFPRRPPWSYEMSKEQLMSQEERSFQDYLGKIHGAYSSEKLSYFEHNL ETWRQLWRVLEMSDIVLLITDIRHPVVNFPPALY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (97); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GNL1

Entrez GeneID [2794](#)

GeneBank Accession# [NM_005275](#)

Protein Accession# [NP_005266](#)

Gene Name GNL1

Gene Alias HSR1

Gene Description guanine nucleotide binding protein-like 1

Omim ID [143024](#)

Gene Ontology [Hyperlink](#)

Gene Summary The GNL1 gene, identified in the human major histocompatibility complex class I region, shows a high degree of similarity with its mouse counterpart. The GNL1 gene is located less than 2 kb centromeric to HLA-E, in the same transcriptional orientation. GNL1 is telomeric to HLA-B and HLA-C . [provided by RefSeq]

Other Designations GTP-binding protein|HSR1 GTP-binding protein|OTTHUMP00000029186|guanine nucleotide binding protein-like 1; HSR1 GTP-binding protein

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Spondylitis](#)