

Recombinant Full Length Human GNL1 Protein, GST-tagged

Cat. No. GNL1-5395HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GNL1 full-length ORF (NP_005266.2, 1 a.a. - 607 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	607 amino acids
Description	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]
Molecular Mass	95.1 kDa
AA Sequence	<pre> MPRKKPFSVKQKKKQLQDKRERKRGLQDGLRSSSNSRSGSRERREEQTDTSDGE SVTHHIRRLNQQPSQGLGPRGYDPNRYRLHFERDSREEVERRKRAAREQVLQPVS AELLELDIREVYQPGSVLDFPRRPPWSYEMSKEQLMSQEERSFQDYLGKIHGAYSS EKLSYFEHNLETWRQLWRVLEMSDIVLLITDIRHPVVNFPPALYEYVTGELGLALVLV LNKVDLAPPALVVAWKHYFHQHYPLHVVLFTSFPRDP RTPQDPSSVLKKSRRRGR GWTRALGPEQLLRACEAITVGKVDLSSWREKIARDVAGATWGNGSGEEEEEDGP AVLVEQQTDSAMEPTGPTQERYKDGVVITIGCVGFPNVGKSSLINGLVGRKVVSVSR TPGHTRYFQTYFLTPSVKLCDCPGLIFPSLLPRQLQVLAGIYPIAQIQEPYTA VGYLAS RIPVQALLHLRHPAEADPSAEHPWCAWDICEAWAEKRGYKTAKAARNDDVYRAANSL </pre>

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LRLAVDGRLSLCFHPPGYSEQKGTWESHPETTELVVVLQGRVGPAGDEEEEEEEELS
SSCEEEGEEDRDADEEGEGDEETPTSAPGSSLAGRNPYALLGEDEC

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GNL1 guanine nucleotide binding protein-like 1 [Homo sapiens]
Official Symbol	GNL1
Synonyms	GNL1; guanine nucleotide binding protein-like 1; guanine nucleotide-binding protein-like 1; HSR1; GTP-binding protein HSR1; HSR1 GTP-binding protein; FLJ37752; DKFZp547E038; DKFZp547E128;
Gene ID	2794
mRNA Refseq	NM_005275
Protein Refseq	NP_005266
MIM	143024

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UniProt ID

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