

HLA class I histocompatibility antigen, alpha chain G protein (HLAG) Recombinant Protein | HLAG recombinant protein

Recombinant Human HLA class I histocompatibility antigen, alpha chain G protein (HLAG), partial

CATALOG # AAA309805	HOST E Coli	REACTIVITY Human
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PRODUCT SYNONYMS

HLA class I histocompatibility antigen; alpha chain G protein (HLAG); Recombinant Human HLA class I histocompatibility antigen; partial; HLA G antigen; MHC class I antigen G; HLA-G HLA-6.0 HLAG; HLAG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer, 50% glycerol
Sequence Positions	Full Length of Mature Protein, 25-338aa
Tag Info	N-terminal 6xHis-SUMO-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C.

ADDITIONAL INFORMATION

Related Product Information for HLAG recombinant protein	Involved in the presentation of foreign antigens to the immune syst. Plays a role in maternal tolerance of the fetus by mediating protection from the deleterious effects of natural killer cells, cytotoxic T-lymphocytes, macrophages and mononuclear cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504415
NCBI GeneID	3135
NCBI Accession #	NP_002118.1
NCBI GenBank Nucleotide #	NM_002127.5
UniProt Accession #	P17693
Molecular Weight	31.103 kDa
NCBI Official Full Name	HLA class I histocompatibility antigen, alpha chain G
NCBI Official Synonym Full Names	major histocompatibility complex, class I, G
NCBI Official Symbol	HLA-G
NCBI Official Synonym Symbols	MHC-G

NCBI Protein Information	HLA class I histocompatibility antigen, alpha chain G
UniProt Protein Name	HLA class I histocompatibility antigen, alpha chain G
UniProt Gene Name	HLA-G
UniProt Synonym Gene Names	HLA-6.0; HLAG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hla-g-recombinant-protein-e-coli/309805>