

Recombinant Human HLA-G protein, His-tagged

Cat. No. HLA-G-3322H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-G protein(P17693)(25-319aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	25-319aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

GSHSMRYFSAAVSRPGRGEPFIAMGYVDDTQFVRFSDSDSACPRMEPRAPWVEQ
 EGPEYWEEETRNTKAHAQTDRMNLQTLRGYYNQSEASSHTLQWMIGCDLGSDGR
 LLRGYEQYAYDGKDYALNEDLRSWTAADTAAQISKRKCEANVAEQRRAYLEGTC
 VEWLHRYLENGKEMLQRADPPKTHVTHHPVFDYEATLRCWALGFYPAEIILTWQRD
 GEDQTQDVELVETRPAGDGTFFQKWAAVVVPSEEGEQRYSYCHVQHEGLPEPLMLRW
 SKEGDGIMSVRESRSLSEDL

GENE INFORMATION

Gene Name [HLA-G major histocompatibility complex, class I, G \[Homo sapiens \]](#)

Official Symbol [HLA-G](#)

Synonyms

HLA-G; major histocompatibility complex, class I, G; HLA G histocompatibility antigen,
 class I, G; HLA class I histocompatibility antigen, alpha chain G; b2 microglobulin;
 HLA G antigen; HLA class I molecule; MHC class I antigen G; HLA-G
 histocompatibility antigen, class I, G; MHC-G;

Gene ID [3135](#)

mRNA Refseq [NM_002127](#)

Protein Refseq [NP_002118](#)

MIM [142871](#)

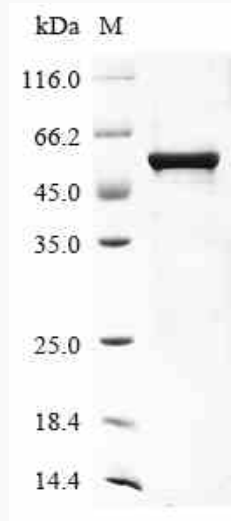
UniProt ID [P17693](#)

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SDS-PAGE



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