

Recombinant Human HLA-G protein, His-Avi-tagged, Biotinylated

Cat. No. HLA-G-503H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human HLA-G protein(P17693-1(HLA-G)&P61769(B2M)&RIIPRHLQL), fused with His tag and Avi tag at the C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	It contains Gly25-Thr305(HLA-G),Ile21-Met119(B2M) and RIIPRHLQL peptide.
Form	Supplied as 0.22µm filtered solution in PBS (pH7.4.)
Molecular Mass	The protein has a predicted MW of 50.5 kDa. Due to glycosylation, the protein migrates to 51-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Storage	The product should be stored at -70°C or -20°C.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

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Conjugation Biotin

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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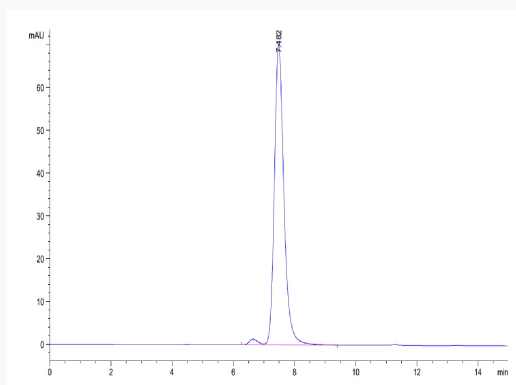
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Tris-Bis PAGE



SEC-MALS



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