

Human HLA-G Recombinant Protein



RPPB3692

Product Information Protein Information

Product SKU:

RPPB3692

Accession:

P17693

Host:

Escherichia Coli.

Protein description:

HLA-G Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 309 amino acids (25-308 a.a) and having a molecular mass of 35.3kDa.HLA-G is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Major Histocompatibility Complex, Class I, G, HLA-G Histocompatibility Antigen, Class I, G, MHC Class I Antigen G, B2 Microglobulin, HLA G Antigen, HLA Class I Histocompatibility Antigen, Alpha Chain G, Mutant MHC Class Ib Antigen, Mutant MHC Class I Antigen, MHC Class Ib Antigen, HLA-6.0, MHC-G, HLAG, HLA class I histocompatibility antigen, alpha chain G, HLA G antigen, MHC class I antigen G.

Formulation:

HLA-G protein solution (0.25mg/ml) contains 20% glycerol and PBS (pH 7.4).

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSHMGSHSM RYFSAAVSRP GRGEPFIAM GYVDDTQFVR FSDSACPRM
EPRAPWVEQE GPEYWEEETR NTKAHAQTDR MNLQTLRGYY NQSEASSHTL QWMIGCDLGS DGRLLRGYEQ
YAYDGKDYLE LNEDLRSWTA ADTAAQISKR KCEANVAEQ RRAYLEGTCV EWLHRYLENG KEMLQRADPP
KTHVTHHPVF DYEATLRCWA LGFYPAEIL TWQRDGEDQT QDVELVETRP AGDGTQKWA AVVPSGEEQ
RYTCHVQHEG LPEPLMLRWK QSSLPTIPI.