

Recombinant human HLA class I histocompatibility antigen, alpha chain G protein



Catalog Number: CSB-MP010509HU

Product Name:	Recombinant human HLA class I histocompatibility antigen, alpha chain G protein
Alternative names:	HLA G antigen
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Relevance :	Involved in the presentation of foreign antigens to the immune system. 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.
Mol. Weight:	36kd
Product Info :	His-tagged
Source:	Mammalian cell derived
Image:	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	20mM Tris-HCl, 0.5M NaCl, pH 8.0,50% glycerol
Storage :	Store at -20°C , for extended storage, conserve at -20°C or -80°C .
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	<p>GSHSMRYFSAAVSRPGRGEPFIAMGYVDDTQFVRFDSACSACPRMEPRAPWVEQE GPEYWEEETRNTKAHAQTDRMNLQTLRGYYNQSEASSHTLQWMIGCDLGSDGRLLR GYEQYAYDGKDYALNEDLRSWTAADTAAQISKRKCEANVAEQRRAYLEGTCVEWL HRYLENGKEMLQRADPPKTHVTHHPVFDYEATLRCWALGFYPAEIIITWQRDGEDQT QDVELVETRPAGDGTQKWAAVVPSGEEQRYTCHVQHEGLPEPLMLRWKQSSLPTI PIMGIVAGLVVLAAVVTGAAVAALVWRKSSD</p>
References:	<p>"The mRNA of a human class I gene HLA G/HLA 6.0 exhibits a restricted pattern of expression." Shukla H., Swaroop A., Srivastava R., Weissman S.M. Nucleic Acids Res. 18:2189-2189(1990)</p>