

Recombinant Human HLA-A protein, His-tagged

Cat. No. HLA-A-3958H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-A protein(P30443)(25-308aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-308aa
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	36.7 kDa
AA Sequence	GSHSMRYFFTSVSRPGRGEPRIAVGYVDDTQFVRFSDAASQKMEPRAPWIEQE GPEYWDQETRNMKAHSQTDLANLGLTRGYYNQSEDGSHTIQIMYGCDVGPDGRFL RGRYQDAYDYGKDYIALNEDLRSWTAADMAAQITKRKWEAVHAAEQRRVYLEGRVCV DGLRRYLENGKETLQRTDPPKTHMTHHPISDHEATLRCWALGFYPAEITLTWQRDG EDQTQDTELVETRPAGDGTQKWAAVVPSGEEQRYTCHVQHEGLPKPLTLRWEL SSQPTIPI
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name HLA-A major histocompatibility complex, class I, A [Homo sapiens]

Official Symbol HLA-A

Synonyms HLA-A; major histocompatibility complex, class I, A; HLA class I histocompatibility antigen, A-1 alpha chain; antigen presenting molecule; leukocyte antigen class I-A; MHC class I antigen HLA-A heavy chain; HLAA; FLJ26655;

Gene ID 3105

mRNA Refseq NM_001242758

Protein Refseq NP_001229687

UniProt ID P01891

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