

HLA-A recombinant protein

Recombinant Human HLA-A protein, N-His tag

CATALOG #
AAA41035

HOST
E Coli

PRODUCT SYNONYMS

HLA-A; Recombinant Human HLA-A protein; N-His tag; HLA class I histocompatibility antigen; A alpha chain; Human leukocyte antigen A; HLAA; HLA-A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Supplied as solution form in PBS, pH7.5, 0.02% sarcosyl or lyophilized from PBS, pH7.5, 0.02% sarcosyl
Source	Human
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Construction	A DNA sequence encoding the Human HLA-A (Gly25-Leu300) was fused with the N-terminal His tag
Species	Homo sapiens (Human)
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C. Store at -20 to -80°C from the date of receipt. Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. In general, proteins are provided as lyophilized powder or frozen liquid. They are shipped out with dry ice or blue ice unless customers require otherwise

ADDITIONAL INFORMATION

Product Categories/Family for HLA-A recombinant protein	Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24797067
NCBI GeneID	3105
NCBI Accession #	NP_002107.3
NCBI GenBank Nucleotide #	NM_002116.7
UniProt Accession #	P04439; O19546; O19756; Q65A82; Q9GJE6; Q9GJE7; Q9GJE8; Q9MYE6; Q9MYG4; Q9TPR8; P01892; P13746; P18462; P30443; P30447; P30453; P30455; P30456; P30457; Q09160
Molecular Weight	Predicted MW: 34.12 kDa
NCBI Official Full Name	HLA class I histocompatibility antigen, A-1 alpha chain
NCBI Official Synonym Full Names	major histocompatibility complex, class I, A

NCBI Official Symbol	HLA-A
NCBI Official Synonym Symbols	HLAA
NCBI Protein Information	HLA class I histocompatibility antigen, A-1 alpha chain
UniProt Protein Name	HLA class I histocompatibility antigen, A-3 alpha chain
UniProt Gene Name	HLA-A
UniProt Synonym Gene Names	HLAA
UniProt Entry Name	1A03_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hla-a-recombinant-protein-e-coli/41035>