

Recombinant Human HLA-A protein, His-B2M-tagged

Cat. No. HLA-A-4302H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-A protein(A0A140T913)(25-299aa), fused to N-terminal His tag and B2M tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-299aa
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	48.8 kDa
AA Sequence	GSHSMRYFFTSVSRPGRGEPFRFIAVG YVDDTQFVRFDSDAASQRMEPRAPWIEQE GPEYWDGETRKVKAHSQTHRVDLGLTRGYYNQSEAGSHTVQRMYGCDVGSDWR FLRGYHQYAYDGKDYIALKEDLRSWTAADMAAQTTKHKWEAAHVAEQLRAYLEGT CVEWLRRLRYLENGKETLQRTDAPKTHMTHHAVSDHEATLRCWALSFYPAEITLTWQR DGEDQTQDTELVETRPAGDGTGFKWA AVVVPSGQEQR YTCHVQHEGLPKPLTLR WE
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA