Recombinant Human HLA-E protein, His-SUMO-tagged

Cat. No. HLA-E-3872H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HLA-E protein(P13747)(22-305aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	22-305aa
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	48.7 kDa
AA Sequence	GSHSLKYFHTSVSRPGRGEPRFISVGYVDDTQFVRFDNDAASPRMVPRAPWMEQE GSEYWDRETRSARDTAQIFRVNLRTLRGYYNQSEAGSHTLQWMHGCELGPDRRFL RGYEQFAYDGKDYLTLNEDLRSWTAVDTAAQISEQKSNDASEAEHQRAYLEDTCVE WLHKYLEKGKETLLHLEPPKTHVTHHPISDHEATLRCWALGFYPAEITLTWQQDGEG HTQDTELVETRPAGDGTFQKWAAVVVPSGEEQRYTCHVQHEGLPEPVTLRWKPAS QPTIPI
Purity	Greater than 90% as determined by SDS-PAGE.

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

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-E major histocompatibility complex, class I, E [Homo sapiens]
Official Symbol	HLA-E
Synonyms	HLA-E; major histocompatibility complex, class I, E; HLA class I histocompatibility antigen, alpha chain E; MHC HLA-E alpha-1; lymphocyte antigen; MHC HLA-E alpha-2.1; MHC class I antigen E; HLA class I histocompatibility antigen, E alpha chain; MHC; QA1; EA1.2; EA2.1; HLA-6.2; DKFZp686P19218;
Gene ID	3133
mRNA Refseq	NM_005516
Protein Refseq	NP_005507
MIM	143010
UniProt ID	P13747

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