

Product Datasheet

Human HLA-E protein (orb246489)

Description	Recombinant human HLA class I histocompatibility antigen, alpha chain E
Endotoxins	Not test.
Preservatives	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.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal 6xHis-SUMO-tagged
Note	For research use only
Application notes	Full length of Alpha-1 and Alpha-2 and Alpha-3 of His-SUMO-tag and expression region is 22-305aa
Protein Sequence	GSHSLKYFHTSVSRPGRGEPRFISVGYYDDTQFVRFDNDAASPRMVPRAPWME QEGSEYWDRETRSARDTAQIFRVNLRTRLRGYYNQSEAGSHTLQWMHGCELGP DRRFLRGYEQFAYDGKDYLTNEDLRSWTAVDTAAQISEQKSNDASEAEHQRA YLEDTCVEWLHKYLEKGKETLLHLEPPKTHVTHHPISDHEATLRCWALGFYPAEIT LTWQQDGEGHTQDTELVETRPAGDGTQKWAAVVVP SGEEQRYTCHVQHEGL PEPVTLRWKPASQPTIPI
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	48.7 kDa
Uniprot ID	P13747
Expiration Date	6 months from date of receipt.