9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-3968: HLA-F Recombinant Protein

Alternative Name : CDA12,HLA-5.4,HLA-CDA12,HLAF,HLA class I histocompatibility antigen,alpha chain F,HLA F antigen,Leukocyte antigen F,MHC class I antigen F,HLA-F.

Description

Source : Escherichia Coli. HLA-F Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 307 amino acids (22-305a.a) and having a molecular mass of 35.1kDa. HLA-F is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Major Histocompatibility Complex Class I F (HLA-F) belongs to the MHC family which takes part in the presentation of antigens to the T cell receptor. HLA-F is a member of the class I molecules which are expressed in virtually all cells. There are 2 classes of HLA antigens. Class I molecules takes an important part in the immune system by presenting peptides derived from the endoplasmic reticulum.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	HLA-F protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl 20% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSGSHSLRY FSTAVSRPGR GEPRYIAVEY VDDTQFLRFD SDAAIPRMEP REPWVEQEGP QYWEWTTGYA KANAQTDRVA LRNLLRRYNQ SEAGSHTLQG MNGCDMGPDG RLLRGYHQHA YDGKDYISLN EDLRSWTAAD TVAQITQRFY EAEEYAEEFR TYLEGECLEL LRRYLENGKE TLQRADPPKA HVAHHPISDH EATLRCWALG FYPAEITLTW QRDGEEQTQD TELVETRPAG DGTFQKWAAV VVPPGEEQRY TCHVQHEGLP QPLILRWEQS PQPTIPI.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.