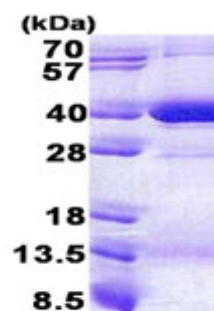


AR51046PU-S

Human HLA class I Cw7 alpha / HLA-C (25-308, His-tag) - Purified

Alternate names:	Cw-7 alpha chain, HLA class I histocompatibility antigen, HLAC, MHC class I antigen Cw7
Quantity:	0.1 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	HLA-C belongs to the HLA class I heavy chain paralogues. This class I molecule is a heterodimer consisting of a heavy chain and a light chain (beta-2 microglobulin). The heavy chain is anchored in the membrane. Class I molecules play a central role in the
Uniprot ID:	P10321
NCBI:	NP_002108
GeneID:	3107
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Description:	AA Sequence: MGSSHHHHH SSGLVPRGSH MGSCSHSMRY FDTAVSRPGR GEPRFISVG YDDTQFVRF SDAASPRGEP RAPWVEQEGP EYWDRETQKY KRQAQADRV LRLRGYYNQ SEDGSHTLQR MSGCDLGPDG RLLRGYDQSA YDGKDYIALN EDLRSWTAAD TAAQITQRKL EAARAAEQLR AYLEGTCVEW LRRYLENGKE TLQRAEPPKT HVTHHPLSDH EATLRCWALG FYPAEITLTW QRDGEDQTQD TELVETRPAG DGTFFQKWA VVPSGQEQRY TCHMQHEGLQ EPLTLSWEPS SQPTIPI Molecular weight: 34.9 kDa (307aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Xu Y., et al. (2009) Tissue Antigens. 74:453-455 Zou H.Y., et al. (2009) Tissue Antigens. 74:455-456

Pictures:



15% SDS-PAGE (3ug)