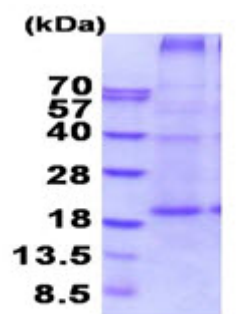


AR51818PU-S

Human CD70 (39-193, His-tag) - Purified

Alternate names:	CD27 ligand, CD27L, CD27LG, TNFSF7, Tumor necrosis factor ligand superfamily member 7
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	CD70 also known as CD70 antigen is cytokine that binds to CD27. This pretein plays a role in T-cell activation and induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells. Recombinant human CD70, fused to His-tag at N-terminus, was expressed in E.coli
Uniprot ID:	P32970
NCBI:	NP_001243
GeneID:	970
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >80% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.
Description:	AA Sequence: MGSSHHHHH SGLVPRGSH MGSQRFAQAQ QQLPLESLGW DVAELQLNHT GPQQDPRLYW QGGPALGRSF LHGPELDKGQ LRIHRDGIYM VHIQVTLAIC SSTASRHHHP TTLAVGICSP ASRSISLLRL SFHQGCTIAS QRLTPLARGD TLCTNLTGTL LPSRNTDET FGVQWVRP Molecular weight: 19.5 kDa (178aa)
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:	Van Damme P.et al. (2012) Proc. Natl. Acad. Sci. u.S.A. 109:12449-12454.
Pictures:	



15% SDS-PAGE (3ug)