

Recombinant Human KXD1, His-tagged

Cat. No. KXD1-15913H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KXD1 protein, fused to His tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-176 aa
Description	KXD1 belongs to the KXD1 family and is involved in endosomal cargo sorting. This protein associates with the BLOC-1 complex and Interacts with BLOC1S1. It also Interacts with DTNBP1/BLOC1S7(via coiled-coil domain).
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Molecular Mass	22.1 kDa (199aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSM DLPDSA SRVFCGRILS MVNTDDVNAI ILAQKNMLDR FEKTNEMLLN FNNLSSARLQ QMSERFLHHT RTLVE MKRDL DSIFRRIRTL KGKLARQHPE AFSHIPEASF LEEDEDEDPIP PSTTTTIATS EQSTGSCDTS PDTVSPSLSP GFEDLSHVQP GSPAINGRSQ TDDEEMTGE
Purity	>85% by SDS - PAGE

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Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	KXD1; KxDL motif containing 1; KXDL; MST096; MSTP096; C19orf50; kxDL motif-containing protein 1; UPF0459 protein C19orf50
Official Symbol	KXD1
Synonyms	KXD1; KxDL motif containing 1; KXDL; MST096; MSTP096; C19orf50; kxDL motif-containing protein 1; UPF0459 protein C19orf50
Gene ID	79036
mRNA Refseq	NM_024069
Protein Refseq	NP_076974
UniProt ID	Q9BQD3
Chromosome Location	19p13.11
Function	protein binding

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