

## 32-4084: Recombinant Human KxDL Motif Containing 1

**Alternative Name :** C19orf50,KXDL,MST096,MSTP096,KXD1.

### Description

Source : Escherichia Coli. KXD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 199 amino acids (1-176 a.a.) and having a molecular mass of 22.1kDa.KXD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. KxDL Motif Containing 1 (KXD1) is a member of the KXD1 family. KXD1 is participating in endosomal cargo sorting. KXD1 contacts with the BLOC-1 complex and Interacts with BLOC1S1. KXD1 Interacts with DTNBP1/BLOC1S7 through coiled-coil domain.

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 10 µg   |
| <b>Purification :</b>      | Greater than 85.0% as determined by SDS-PAGE.   |
| <b>Content :</b>           | KXD1 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.  |
| <b>Storage condition :</b> | 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. |
| <b>Amino Acid :</b>        | MGSSHHHHHH SGLVPRGSH MGSMDLPDSA SRVFCGRILS MVNTDDVNAI ILAQKNMLDR<br>FEKTNEMLLN FNNLSSARLQ QMSERFLHHT RTLVEMKRDL DSIFRRIRTL KGKLARQHPE AFSHIPEASF<br>LEEEDEDPIP PSTTTTIATS EQSTGSCDTS PDTVSPSLSP GFEDLSHVQP GSPAINGRSQ TDDEEMTGE.    |

