

KxDL Motif Containing 1 Human Recombinant

Item Number	rAP-4013
Synonyms	C19orf50, KXDL, MST096, MSTP096, KXD1.
Description	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.
Uniprot Accesion Number	Q9BQD3
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMDLPSA SRVFCGRILS MVNTDDVNAI ILAQKNMLDR FEKTNEM-LLN FNNLSSARLQ QMSERFLHHT RTLVEMKRDL DSIFRRIRTL KGKLARQHPE AFSHIPEASF LEEED-EDPIP PSTTTTIATS EQSTGSCDTS PDTVSPSLSP GFEDLSHVQP GSPAINGRSQ TDDEEMTGE.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	KXD1 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**