

## Kruppel-Like Factor 12 Human Recombinant

<b>Item Number</b>	rAP-3523
<b>Synonyms</b>	AP-2rep, AP2REP, HSPC122, Krueppel-like factor 12, Transcriptional repressor AP-2rep.
<b>Description</b>	KLF12 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 425 amino acids (1-402 a.a) and having a molecular mass of 46.6kDa.KLF12 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q9Y4X4
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSNIHMKR KTIKNINTFE NRMLMLDGMP AVRVKTELLE SEQG- SPNVHN YPDMEAVPLL LNNVKGEPPE DSLSVDHFQT QTEPVDLSIN KARTSPTAVS SSPVSMTASA SSPSSTSTSS SSSSRLASSP TVITSVSSAS SSSTVLTGP LVASASGVGG QQFLHIIHPV PPSSPMNLQS NKLSHVHRIP VVVQSVVVY TAVRSPGNVN
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	KLF12 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH8.0) ,10% glycerol and 0.4M Urea. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**