

Far Upstream Element Binding Protein Human Recombinant

Item Number	rAP-3803
Synonyms	Far upstream element (FUSE) binding protein 1, FUSE-binding protein 1, DNA helicase V, FUBP, FBP, hDH V.
Description	FUBP1 Human Recombinant produced in E. coli is a single polypeptide chain containing 195 amino acids (279-448) and having a molecular mass of 20.8 kDa. FUBP1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96AE4
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMDVPIP RFAVGIVIGR NGEMIKKIQN DAGVRIQFKP DDGTTPERIA QITGPPDRCQ HAAEIITDLL RSVQAGNPGG PGPGRGRGR GQGNWNMGPP GGLQEF- NFIV PTGKTGLIIG KGGETIKSIS QQSGARIELQ RNPPNADPN MKLFTIRGTP QQIDYARQLI EEKIG
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless 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	The FUBP1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.15M NaCl and 10% glycerol. Greater than 85% 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**