

Family with Sequence Similarity 50, Member A Human Recombinant

Item Number	rAP-3295
Synonyms	9F, DXS9928E, HXC-26, HXC26, XAP5, XAP-5.
Description	FAM50A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 213 amino acids (150-339 a.a.) and having a molecular mass of 25.2kDa.FAM50A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q14320
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSTTKKRKL GKNPDVDTSF LPDRDREEEE NRLREELRQE WEAKQEIKIS EEIEITFSYW DGSGHRRTVK MRKGNTMQQF LQKALEILRK DFSELRSAGV EQLMYIKEDL IIPHHHSFYD FIVTKARGKS GPLNFNDVHD DVRLLSDATV EKDESHAGKV VLRSWYEKKNK HIFPASRWEF YDPEKKWDKY TIR.
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	FAM50A protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 90% 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**