

## Family with Sequence Similarity 84, Member A Human Recombinant

<b>Item Number</b>	rAP-3298
<b>Synonyms</b>	Family with Sequence Similarity 84 Member A, Neurological/Sensory 1, Neurologic Sensory Protein 1, NSE1, PP11517, Protein FAM84A.
<b>Description</b>	FAM84A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 315 amino acids (1-292) and having a molecular mass of 34.9kDa.FAM84A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q96KN4
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMGNQLDR ITHLNYSLEP TGDPSGIEKD ELRVGVAYFF SDDEEDLDER GQPKDFGVKA PPGCTPCPES PSRHHHLLH QLVLNETQFS AFRGQECIFS KVSGG- PQGAD LSVYAVTALP ALCEPGDLLE LLWLQPAPEP PAPAPHWAVY VGGGQIHLH QGEIRQDSLY EA- GAANVGRV VNSWYRYPRL VAELVVQNAC GHLGLKSEEI CWTNSESFAA WCRFGKREFK AG- GEVPAGTQ PPQQYYLKV HLGKENVHTA RFHSLEDLIR EKRRIDASGR LRVLQELADL VDDKE.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks.&nbsp;Store, frozen at -20°C for longer periods of time.&nbsp;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>	The FAM84A solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Greater than 90% 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**