

Family with Sequence Similarity 84, Member B Human Recombinant

Item Number	rAP-3300
Synonyms	FAM84B, Family with Sequence Similarity 84 Member B, BCMP101, Breast Cancer Membrane-Associated Protein 101, Neurological/Sensory 2, Breast Cancer Membrane Protein 101, NSE2, Protein FAM84B, Protein NSE2.
Description	FAM84B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 333 amino acids (1-310) and having a molecular mass of 36.9kDa. FAM84B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q96KN1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGNQVEK LTHLSYKEVP TADPTGVDRD DGPRIGVSYI FSNDDEDVEP QPPPQGPDDG GLPDGGDGPP PPQPQPYDPR LHEVECSVFY RDECYQKSF APG-SAALSTY TPENLLNKCK PGDLVEFVSQ AQYPHWAVYV GNFOQVVLHR LEVINSFLTD ASQGRRGRVV NDLYRYKPLS SSAVVRNALA HVGAKERELS WRNSESFAAW CRYGKREFKI GGELRIGKQP YRLQIQLSAQ RSHTLEFQSL EDLIMEKRRN DQIGRAAVLQ ELATHLHPAE PEEGDSNVAR TPPPPGRP-PA PSSEEEDGEA VAH.
Source	Escherichia 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 FAM84B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.15M NaCl, 1mM DTT and 0.1mM PMSF. 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 end users! This product is sold for **Research Use Only**