

---

## Product Data Sheet

---

Product Name: FAM84A Human  
 Cat. No.: GP23468  
 Batch No.: 1

### Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Family with Sequence Similarity 84 Member A; Neurological/Sensory 1; Neurologic Sensory Protein 1; NSE1; PP11517; Protein FAM84A.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGNQLDR ITHLNYSLEP TGDPGIEKD ELRVGVAYFF SDDEEDLDER GQPKDFGVKA PPGCTPCPES PSRHHHLLH QLVLNETQFS AFRGQECIFS KVSGGPQGAD LSVYAVTALP ALCEPGDLLE LLWLQPAPEP PAPAPHWAVY VGGGQIIHLH QGEIRQDSLY EAGAANVGRV VNSWYRYRPL VAELVVQNAC GHLGLKSEEI CWTNSESFAA WCRFGKREFK AGGEVPAGTQ PPQQQYYLKV HLGKVKVHTA RFHSLEDLIR EKRRIDASGR LRVLQELADL VDDKE.		
Formulation	The FAM84A solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.		

### Introduction

FAM84A is a member of the FAM84 family of proteins and is primarily expressed in testis. FAM84A is restricted to a subcellular membrane region in which there is no interaction between adjoining cells and takes part in cell morphology. Additionally, FAM84A expression increases cell motility which can result in invasion and metastasis of cancer cells. FAM84A is up-regulated in pancreatic cancer, colorectal cancer lung cancer, bladder cancer tissues and cholangiocarcinoma.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks.

### Background

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

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---

## Product Data Sheet

---

34.9kDa.FAM84A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

**Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com**

**Address: 10292 Central Ave. #205, Montclair, CA, USA**