

FAM84A recombinant protein

FAM84A, 1-292aa, Human, His tag, E Coli

CATALOG # AAA48797	HOST E Coli	APPLICATIONS SDS-Page
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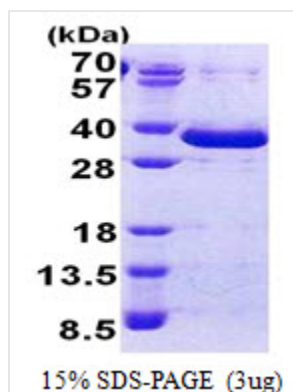
PRODUCT SYNONYMS

FAM84A; 1-292aa; Human; His tag; E Coli; protein FAM84A; NSE1; PP11517; FAM84A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Concentration	1.0 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGNQLDR ITHLNYSELP TGDPSGIEKD ELRVGVAYFF SDDEEDLDER GQPDKFGVKA PPGCTPCPES PSRHHHHLLH QLVLNETQFS AFRGQECIFS KVSGGPQGAD LSVYAVTALP ALCEPGDLLE LLWLQPAPEP PAPAPHWAVY VGGGQIIHLH QGEIRQDSLY EAGAANVGRV VNSWYRYRPL VAELVVQNAC GHLGLKSEEI CWTNSESFAA WCRFGKREFK AGGEVPAGTQ PPQQYYLKV HLGKENVHTA RFHSLEDLIR EKRRIDASGR LRVLQELADL VDDKE
Sequence Length	292
Applicable Applications for FAM84A recombinant protein	SDS-PAGE
Domain	1-292aa
Tag	His-tag
Preparation and Storage	Can be stored at 2-8°C for 1 week. For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for FAM84A recombinant protein	FAM84A belongs to the FAM84 family of proteins and is predominantly expressed in testis. FAM84A localizes to a subcellular membrane region where there is no contact between neighboring cells and is believed to play a role in cell morphology and motility. More specifically, the expression of FAM84A increases cell motility. FAM84A is up-regulated in colorectal cancer lung cancer, pancreatic cancer, cholangiocarcinoma and bladder cancer tissues. Via its ability to increase cell motility, FAM84A may contribute to the invasion and metastasis of cancer cells. Recombinant human FAM84A protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
References	Kobayashi,T., et al. (2006) Int. J. Oncol. 29 (2), 341-347

NCBI AND UNIPROT INFORMATION

NCBI GI #	281371408
NCBI GeneID	151354
NCBI Accession #	NP_660158
NCBI GenBank Nucleotide #	NM_145175.3
UniProt Accession #	Q96KN4; Q86UZ2; Q8NAH7; Q8TAM5; A6NP76
Molecular Weight	34.9kDa (315aa), confirmed by MALDI-TOF
NCBI Official Full Name	protein FAM84A
NCBI Official Synonym Full Names	family with sequence similarity 84 member A
NCBI Official Symbol	FAM84A
NCBI Official Synonym Symbols	NSE1; PP11517
NCBI Protein Information	protein FAM84A
UniProt Protein Name	Protein FAM84A
UniProt Gene Name	FAM84A
UniProt Synonym Gene Names	NSE1; NSE1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.