

SuFu recombinant protein

SuFu, 1-484aa, Human, His tag, E Coli

CATALOG # AAA48746	HOST E Coli	APPLICATIONS SDS-Page
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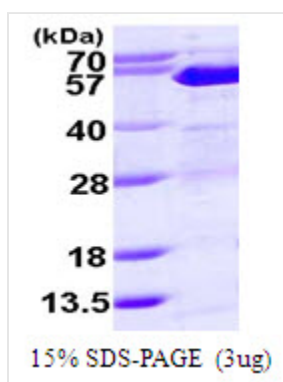
PRODUCT SYNONYMS

SuFu; 1-484aa; Human; His tag; E Coli; suppressor of fused homolog; PRO1280; SuFuH; SuFuXL; SuFu recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid in Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence Length	484
Applicable Applications for SuFu recombinant protein	SDS-PAGE
Tag Information	His-tag
Domain	1-484aa
Preparation and Storage	Can be stored at +2°C to +8°C for one week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Related Product Information for SuFu recombinant protein

SuFu (Suppressor of fused homolog) belongs to the SuFu family. This protein is negative regulator of the hedgehog signaling pathway. Defects in this gene are a cause of medulloblastoma. SuFu has been shown to interact with GLI1, GLI3 and PEX26. Recombinant human SuFu protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.

Product Categories/Family for SuFu recombinant protein	Cancer
References	Dunaeva M, et al. (2003) J. Biol. Chem. 278 (7): 5116-22.; Murone M., et al. (2000) Nat. Cell Biol. 2:310-312

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923479
NCBI GeneID	51684
NCBI Accession #	NP_057253
NCBI GenBank Nucleotide #	NM_016169.3
UniProt Accession #	Q9UMX1; Q7LCP7; Q9NT90; Q9NZ07; Q9UHK2; Q9UHM8; Q9UMY0
Molecular Weight	56.1kDa (504aa)
NCBI Official Full Name	suppressor of fused homolog isoform 1
NCBI Official Synonym Full Names	SUFU negative regulator of hedgehog signaling
NCBI Official Symbol	SUFU
NCBI Official Synonym Symbols	SUFUH; JBTS32; SUFUXL; PRO1280
NCBI Protein Information	suppressor of fused homolog
UniProt Protein Name	Suppressor of fused homolog
UniProt Gene Name	SUFU
UniProt Synonym Gene Names	SUFUH

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.