

Sprouty-related, EVH1 domain-containing protein 1 (SPRED1) Recombinant Protein | SPRED1 recombinant protein

Recombinant Human Sprouty-related, EVH1 domain-containing protein 1 (SPRED1)

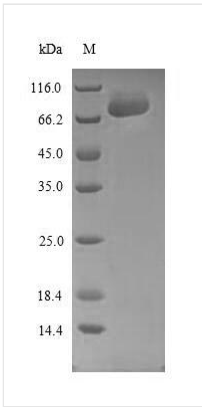
CATALOG # AAA116740	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Sprouty-related; EVH1 domain-containing protein 1 (SPRED1); Recombinant Human Sprouty-related; EVH1 domain-containing protein 1; Spred-1; hSpred1; SPRED1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-444. Full Length of Mature Protein
Sequence	SEETATSDND NSYARVRAVV MTRDDSSGGW LPLGGGSLSS VTVFKVPHQE ENGCAFFIR GERLRDKMVV LECMLKKDLI YNKVTPTFHH WKIDDKKFL TFQSPADARA FDRGIRRAIE DISQGCPEK NEAEGADDLQ ANEEDSSSSL VKDHLFQQET VVTSEPYRSS NIRPSPFEDL NARRVYMQSQ ANQITFGQPG LDIQSRSMY VQRQISKECG SLKSQNRVPL KSIRHVSFQD EDEIVRINPR DILIRRYADY RHPDMWKNDL ERDDADSSIQ FSKPDSKKSD YLYSCGDETK LSSPKDSVVF KQPPSSLLK KSKRRKEDGE RSRVCYCQER FNHEENVRGK CQDAPDPIKR CIYQVSCMLC AESMLYHCMS DSEGDFSDPC SCDTSDDKFC LRWLALVALS FIVPCMCCYV PLRMCHRCGE ACGCCGGKHK AAG
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SPRED1 recombinant protein	Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase. Negatively regulates hematopoiesis of bone marrow
Product Categories/Family for SPRED1 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	22749221
NCBI GeneID	161742
NCBI Accession #	NP_689807.1
NCBI GenBank Nucleotide #	NM_152594.2
UniProt Accession #	Q7Z699; Q05D53; Q8N256; B2RPJ8
Molecular Weight	70.3 kDa
NCBI Official Full Name	sprouty-related, EVH1 domain-containing protein 1
NCBI Official Synonym Full Names	sprouty-related, EVH1 domain containing 1
NCBI Official Symbol	SPRED1
NCBI Official Synonym Symbols	NFLS; hSpred1; spread-1; PPP1R147
NCBI Protein Information	sprouty-related, EVH1 domain-containing protein 1; suppressor of Ras/MAPK activation; protein phosphatase 1, regulatory subunit 147
UniProt Protein Name	Sprouty-related, EVH1 domain-containing protein 1
UniProt Gene Name	SPRED1
UniProt Synonym Gene Names	Spread-1; hSpred1
UniProt Entry Name	SPRE1_HUMAN

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.