Stabilin-1 (STAB1) Recombinant Protein | STAB1 recombinant protein

Recombinant Human Stabilin-1 (STAB1) , partial

CATALOG #	HOST
AAA116770	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Stabilin-1 (STAB1); Recombinant Human Stabilin-1 (STAB1); partial; STAB1 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	2319-2462aa; partial
Sequence	STCNGKLLDV LAATANFSTF YGMLLGYANA TQRGLDFLDF LDDELTYKTL FVPVNEGFVD NMTLSGPDLE LHASNATLLS ANASQGKLLP AHSGLSLIIS DAGPDNSSWA PVAPGTVVVS RIIVWDIMAF NGIIHALASP LLAP
Species	Human
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.

ADDITIONAL INFORMATION

Related Product Information for STAB1 recombinant protein	This gene encodes a large, transmembrane receptor protein which may function in angiogenesis, lymphocyte homing, cell adhesion, or receptor scavenging. The protein contains 7 fasciclin, 16 epidermal growth factor (EGF)-like, and 2 laminin-type EGF-like domains as well as a C-type lectin-like hyaluronan-binding Link module. The protein is primarily expressed on sinusoidal endothelial cells of liver, spleen, and lymph node. The receptor has been shown to endocytose ligands such as low density lipoprotein, Gram-positive and Gram-negative bacteria, and advanced glycosylation end products. Supporting its possible role as a scavenger receptor, the protein rapidly cycles between the plasma membrane and early endosomes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61743978
NCBI GeneID	23166
NCBI Accession #	NP_055951.2
NCBI GenBank Nucleotide #	NM_015136.2
UniProt Accession #	Q9NY15; Q8IUH0; Q8IUH1; Q93072; A7E297
Molecular Weight	87,026 Da
NCBI Official Full Name	stabilin-1
NCBI Official Synonym Full Names	stabilin 1
NCBI Official Symbol	STAB1
NCBI Official Synonym Symbols	FEX1; FEEL-1; FELE-1; SCARH2; STAB-1; CLEVER-1

NCBI Protein Information	stabilin-1
UniProt Protein Name	Stabilin-1
UniProt Gene Name	**STAB1**
UniProt Synonym Gene Names	FEEL1; KIAA0246; FEEL-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/stab1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116770