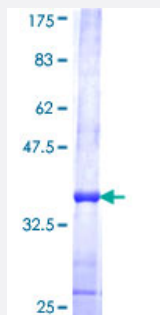


STAB2 (Human) Recombinant Protein (Q01)

Catalog # H00055576-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human STAB2 partial ORF (NP_060034, 367 a.a. - 465 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ERLRELNTEPRGKWQGRLTSFISLLDKAYAWPLSKLGPFTVLLPTDKGLKGFNVNELLVDNKAQYFVKLHIIAGQMNIEYMNNTDMFYLTGKSGEIF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (79); Rat (77)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — STAB2

Entrez GeneID	55576
GeneBank Accession#	NM_017564
Protein Accession#	NP_060034
Gene Name	STAB2
Gene Alias	DKFZp434E0321, FEEL-2, FELE-2, FELL, FELL-2, FEX2, HARE, STAB-2
Gene Description	stabilin 2
Omim ID	608561
Gene Ontology	Hyperlink
Gene Summary	<p>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, 15 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 bind and endocytose ligands such as hyaluronan, low density lipoprotein, Gram-positive and Gram-negative bacteria, and advanced glycosylation end products. Supporting its possible role as a scavenger receptor, the protein has been shown to cycle between the plasma membrane and lysosomes. [provided by RefSeq]</p>
Other Designations	CD44-like precursor FELL FAS1 EGF-like and X-link domain containing adhesion molecule-2 fasciclin egf-like, laminin-type egf-like, and link domain-containing scavenger receptor-2 hepatic hyaluronan clearance receptor hyaluronan receptor for endocytosis hy

Disease

- [Tobacco Use Disorder](#)