Recombinant Human STAB2 Protein, MYC/DDK-tagged

Cat. No. STAB2-2852H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human STAB2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	274.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	STAB2 stabilin 2 [Homo sapiens]
Official Symbol	STAB2
Synonyms	FEEL2; FELE-2; FELL2; FEX2; HARE; SCARH1
Gene ID	55576
mRNA Refseq	NM_017564.9
Protein Refseq	NP_060034
MIM	608561

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