

Recombinant Full Length Human FLOT1 Protein, GST-tagged

Cat. No. FLOT1-4947HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLOT1 full-length ORF (AAH01146, 1 a.a. - 427 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	427 amino acids
Description	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. FLOT1 encodes a caveolae-associated, integral membrane protein. The function of flotillin 1 has not been determined. [provided by RefSeq]
Molecular Mass	72.6 kDa
AA Sequence	MFFTCGPNEAMVVSGFCRSPPMVAGGRVFLPCIQQIQRISLNTLTINVKSEKVYT RHGVPISVTGIAQVKIQGQNKEMLAACQMFLGKTEAEIAHIALETLEGHQRAIMAHM TVEEIYKDRQKFSEQVFKVASSDLVNMGISVVSYTLKDIHDDQDYLHSLGKARTAQV QKDARIGEAEAKRDAGIREAKAKQEKVSAQYLSEIEMAKAQRDYELKKAAYDIEVNT RRAQADLAYQLQVAKTKQQIEEQRVQVQVVERAQQVAVQEQEIARREKELEARVRK PAEAERYKLERLAEAEKSQLIMQAEAEAASVRMRGEAEFAIGARARAEAEQMAKK AEAFQLYQEAQLDMLLEKLPQVAEEISGPLTSANKITLVSSGSGTMGAAKVTEVL DILTRLPESVERLTGVSISQVNHKPLRTA

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FLOT1 flotillin 1 [Homo sapiens]
Official Symbol	FLOT1
Synonyms	FLOT1; flotillin 1; flotillin-1; integral membrane component of caveolae;
Gene ID	10211
mRNA Refseq	NM_005803
Protein Refseq	NP_005794
MIM	606998
UniProt ID	O75955

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