

Recombinant Human FLOT1 Protein, GST-tagged

Cat. No. FLOT1-4360H **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	Wheat Germ
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	MFFTCGPNEAMVVSGFCRSPPMVAGGRVFLPCIQQIQRISLNTLTNLNVKSEKVYT RHGVPISVTGIAQVKIQGQNKEMLAACQMFLGKTEAEIAHIALETLEGHQRAIMAHM TVEEIYKDRQKFSEQVFKVASSDLVNMGISVVSYTLKDIHDDQDYLSLGKARTAQV QKDARIGEAEAKRDAGIREAKAKQEKVSAQYLSEIEMAKAQRDYELKKAAYDIEVNT RRAQADLAYQLQVAKTKQQIEEQRVQVQVVERAQQVAVQEQEIARREKELEARVRK PAEAERYKLERLAEAEKSQLIMQAEAEASVRMRGEAEFAIGARARAEAEQMAKK AEAFQLYQEAQQLDMLLEKLPQVAEEISGPLTSANKITLVSSGSGTMGAAKVTGEVL DILTRLPESVERLTGVSISQVNHKPLRTA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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

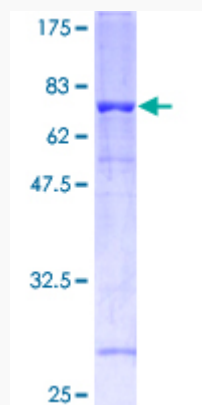
Gene Name	FLOT1 flotillin 1 [Homo sapiens]
Official Symbol	FLOT1
Synonyms	FLOT1; flotillin 1; flotillin-1; integral membrane component of caveolae;
Gene ID	10211
mRNA Refseq	NM_005803
Protein Refseq	NP_005794
MIM	606998
UniProt ID	O75955

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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