

Recombinant Full Length Human FLOT2 Protein, GST-tagged

Cat. No. FLOT2-4950HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLOT2 full-length ORF (AAH17292, 1 a.a. - 379 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	379 amino acids
Description	Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and signal transduction. This gene encodes a caveolae-associated, integral membrane protein, which is thought to function in neuronal signaling. [provided by RefSeq]
Molecular Mass	67.43 kDa
AA Sequence	MTLQPRCEDVETAEGVALTVTGVAQVKIMTEKELLAVACEQFLGKNVQDIKNVVLQT LEGHLRSILGTLTVEQIYQDRDQFAKLVREVAAPDVGRMGIEILSFTIKDVYDKVDYLS SLGKTQTAVVQRDADIGVAEAERDAGIREAECKKEMLDVKFMADTKIADSKRAFELQ KSAFSEEVNIKTAEAQLAYELQGAREQQKIRQEEIEIEVVQRKKQIAVEAQEILRTDKE LIATVRRPAEAEAHRIQQIAEGEKVKQVLLAQAEAEKIRKIGEAEAAVIEAMGKAEAEER MKLKAEAYQKYGDAAKMALVLEALPQIAAKIAAPLTKVDEIVVLSGDNSKVTSEVNRL LAELPASVHALTGVDLSKIPLIKKATGVQV
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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	FLOT2 flotillin 2 [Homo sapiens]
Official Symbol	FLOT2
Synonyms	FLOT2; flotillin 2; M17S1; flotillin-2; ECS 1; ECS1; ESA; ESA1; Flotillin 2 (epidermal surface antigen 1); membrane component; chromosome 17; surface marker 1 (35kD protein identified by monoclonal ECS 1); epidermal surface antigen; membrane component chromosome 17 surface marker 1; membrane component, chromosome 17, surface marker 1 (35kD protein identified by monoclonal ECS-1); ECS-1;
Gene ID	2319
mRNA Refseq	NM_004475
Protein Refseq	NP_004466
MIM	131560
UniProt ID	Q14254

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA