

# Recombinant Full Length Human FLOT2 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human FLOT2 full-length ORF ( AAH17292, 1 a.a. - 379 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	379 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	67.43 kDa
<b>AA Sequence</b>	MTLQPRCEDVETAEGVALTVTGVAQVKIMTEKELLAVACEQFLGKNVQDIKNVVLQT LEGLHRSILGTLTVEQIYQDRDQFAKLVREVAAPDVGRMGIEILSFTIKDVYDKVDYLS SLGKTQTAVVQRDADIGVAEAERDAGIREAECKKEMLDVKFMADTKIADSKRAFELQ KSAFSEEVNIKTAEAQLAYELQGAREQQKIRQEEIEIEVVQRKKQIAVEAQEILRTDKE LIATVRRPAEAEAHRIQQIAEGEKVKQVLLAQAEAEKIRKIGEAEEAVIEAMGKAEER MKLKAEAYQKYGDAAKMALVLEALPQIAAKIAAPLTKVDEIVVLSGDNSKVTSEVNRL LAELPASVHALTGVDLSKIPLIKKATGVQV
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay

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

 Email: [info@creative-biomart.com](mailto: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

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FLOT2 flotillin 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">FLOT2</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">2319</a>
<b>mRNA Refseq</b>	<a href="#">NM_004475</a>
<b>Protein Refseq</b>	<a href="#">NP_004466</a>
<b>MIM</b>	<a href="#">131560</a>
<b>UniProt ID</b>	<a href="#">Q14254</a>

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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