

Recombinant Human FLOT1 protein(149-427aa), His-tagged

Cat. No. FLOT1-3434H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLOT1 protein(O75955)(149-427aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	149-427aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

YTLKDIHDDQDYLHSLGKARTAQVQKDARIGEAEAKRDAGIREAKAKQEKVSAQYLS
 EIEMAKAQRDYELKKAAYDIEVNTRRAQADLAYQLQVAKTKQQIEEQRVQVQVVER
 AQQVAVQEQEIARREKELEARVRKPAAEAERYKLERLAEAEKSQLIMQAEAEAASVR
 MRGEAEFAIGARARAEAEQMAKKAEAFQLYQEAQQLDMLLEKLPQVAEEISGPLTS
 ANKITLVSSSGSGTMGAAKVTGEVLDILTRLPEVERLTGVSISQVNHKPLRTA

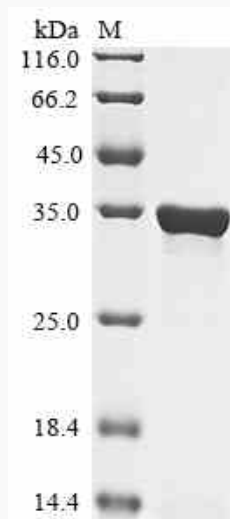
GENE INFORMATION

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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SDS-PAGE

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