

Recombinant Human FLOT2 protein, His-tagged

Cat. No. FLOT2-2827H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLOT2 protein(1-379 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-379 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

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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

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