

Recombinant Mouse Susd4 Protein, Myc/DDK-tagged

Cat. No. Susd4-6232M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length sushi domain containing 4 (Susd4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as complement inhibitor by disrupting the formation of the classical C3 convertase. Isoform 3 inhibits the classical complement pathway, while membrane-bound isoform 1 inhibits deposition of C3b via both the classical and alternative complement pathways.
Molecular Mass	54.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Susd4 sushi domain containing 4 [Mus musculus (house mouse)]
Official Symbol	Susd4
Synonyms	SUSD4; sushi domain containing 4; sushi domain-containing protein 4; N28096; AI848994; E430021N18Rik; MGC30368
Gene ID	96935
mRNA Refseq	NM_144796
Protein Refseq	NP_659045
UniProt ID	Q8BH32

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