Recombinant Mouse Sumf2 Protein, Myc/DDK-tagged

Cat. No. Sumf2-6223M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length sulfatase modifying factor 2 (Sumf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Lacks formylglycine generating activity and is unable to convert newly synthesized inactive sulfatases to their active form. Inhibits the activation of sulfatases by SUMF1.
Molecular Mass	34.7 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.

GENE INFORMATION

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Gene Name	Sumf2 sulfatase modifying factor 2 [Mus musculus (house mouse)]
Official Symbol	Sumf2
Synonyms	SUMF2; sulfatase modifying factor 2; sulfatase-modifying factor 2; C-alpha-formylglycine-generating enzyme 2; 2610040F05Rik
Gene ID	67902
mRNA Refseq	NM_026445
Protein Refseq	NP_080721
UniProt ID	Q8BPG6

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