

## Recombinant Mouse Sumf2 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length sulfatase modifying factor 2 (Sumf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Lacks formylglycine generating activity and is unable to convert newly synthesized inactive sulfatases to their active form. Inhibits the activation of sulfatases by SUMF1.
<b>Molecular Mass</b>	34.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION


 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



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

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