Recombinant Mouse Serf2 Protein, Myc/DDK-tagged

Cat. No. Serf2-5777M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length small EDRK-rich factor 2 (Serf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Positive regulator of amyloid protein aggregation and proteotoxicity. Induces conformational changes in amyloid proteins, such as HTT, driving them into compact formations preceding the formation of aggregates.
Molecular Mass	6.9 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	Serf2 small EDRK-rich factor 2 [Mus musculus (house mouse)]
Official Symbol	Serf2
Synonyms	Serf2; small EDRK-rich factor 2; m4F5r; C80083; Msmac1l; m4F5rel; small EDRK-rich factor 2; 4F5rel (4F5 related); protein 4F5-related
Gene ID	378702
mRNA Refseq	NM_011354
Protein Refseq	NP_035484
UniProt ID	P84102

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