

Recombinant Mouse Ostf1 Protein, Myc/DDK-tagged

Cat. No. Ostf1-4620M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length osteoclast stimulating factor 1 (Ostf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Induces bone resorption, acting probably through a signaling cascade which results in the secretion of factor(s) enhancing osteoclast formation and activity.
Molecular Mass	23.8 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	Ostf1 osteoclast stimulating factor 1 [Mus musculus (house mouse)]
Official Symbol	Ostf1
Synonyms	OSTF1; osteoclast stimulating factor 1; osteoclast-stimulating factor 1; SH3 domain protein 3; SH3P2; Sh3d3; C78236
Gene ID	20409
mRNA Refseq	NM_017375
Protein Refseq	NP_059071
UniProt ID	Q62422

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