

Product datasheet for **TP502357**

Ostf1 (NM_017375) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse osteoclast stimulating factor 1 (Ostf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR202357 protein sequence
Red=Cloning site **Green**=Tags(s)

MSKPPPKPVKPGQVKVFRALYTFEPRTPELYFEEDIIYITDMSDTSWWKGTCKGRTGLIPSNYVAEQAE
ESIDNPLHEAAKRGNLSWLRECLDNRVGVNGLDKAGSTALYWACHGGHKDIVEVLFQPNVELNQKQKLG
DTALHAAAWKGYADIVQLLLAKGARTDLRNNEKKLALDMATNAACASLLKKKQGGTDGARTLSNAEDYLD
DESD

TRTRPLE**QKLISEEDLA**ANDILDYK**DDDDK**V

Tag: C-MYC/DDK

Predicted MW: 23.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_059071](#)

Locus ID: 20409

UniProt ID: [Q62422](#)

RefSeq Size: 1714



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Cytogenetics: 19 13.17 cM

RefSeq ORF: 648

Synonyms: C78236; Sh3d3; SH3P2

Summary: Induces bone resorption, acting probably through a signaling cascade which results in the secretion of factor(s) enhancing osteoclast formation and activity.[UniProtKB/Swiss-Prot Function]