

Recombinant Human OSTF1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. OSTF1-6407H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OSTF1 MS Standard C13 and N15-labeled recombinant protein (NP_036515) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Osteoclast-stimulating factor-1 is an intracellular protein produced by osteoclasts that indirectly induces osteoclast formation and bone resorption.
Molecular Mass	23.6 kDa
AA Sequence	MSKPPPKPVKPGQVKVFRALYTFEP RTPDELYFEEGDIIYITDMSDTNWWKGTSKG RTGLIPSNYVAEQAESIDNPLHEAAKRGNLSWLRECLDNRVGVNGLDKAGSTALYW ACHGGHKDIVEMLFTQPNIELNQNKLGDTALHAAWKG YADIVQLLLAKGARTDLR NIEKKLAFDMATNAACASLLKKKQGTDAVRTLSNAEDYLDDSDTRTRPLEQKLIS EEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	OSTF1 osteoclast stimulating factor 1 [Homo sapiens (human)]
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Official Symbol	OSTF1
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Synonyms	OSTF1; osteoclast stimulating factor 1; osteoclast-stimulating factor 1; bA235O14.1; OSF; SH3P2; FLJ20559;
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Gene ID	26578
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mRNA Refseq	NM_012383
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Protein Refseq	NP_036515
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MIM	610180
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UniProt ID	Q92882
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SDS-PAGE



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