

Recombinant Human OSTF1, His-tagged

Cat. No. OSTF1-28124TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human OSTF1 with C terminal His tag; 222 amino acids with a predicted MWt 25.1 kDa including tag.
Species	Human
Source	E.coli
ProteinLength	214 amino acids
Description	Osteoclast-stimulating factor-1 is an intracellular protein produced by osteoclasts that indirectly induces osteoclast formation and bone resorption (Reddy et al.
Conjugation	HIS
Molecular Weight	25.100kDa inclusive of tags
Tissue specificity	Ubiquitously expressed. Present in osteoclasts (at protein level).
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	pH: 8.00Constituents:0.24% Tris, 0.01% DTT, 10% Glycerol
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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Sequences of amino acids

MSKPPPKPVKPGEGGQVKVFRALYTFEP RTPDELYFEEGD IYITDMSDTNWWKGT
 SKGRTGLIPSNYVAEQAESIDNPL HEAAKRGNLSWLRECLDNRVGVNGLDKAGSTA
 LYWACHGG HKDIVEMLFTQPNIELNQNKLGDTALHAAAWKGYADIVQ LFLAKGA
 RTDLRNIEKKLAFDMATNAACASLLKKKQGTDA VRTLSNAEDYLDDESDLEHHHH
 HH

Sequence Similarities

Contains 3 ANK repeats.Contains 1 SH3 domain.

GENE INFORMATION

Gene Name OSTF1 osteoclast stimulating factor 1 [Homo sapiens]

Official Symbol OSTF1

Synonyms OSTF1; osteoclast stimulating factor 1; osteoclast-stimulating factor 1; bA235O14.1; OSF; SH3P2;

Gene ID 26578

mRNA Refseq NM_012383

Protein Refseq NP_036515

MIM 610180

Uniprot ID Q92882

Chromosome Location 9q13-q21.2

Function SH3 domain binding;

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