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	MSKPPPKPVKPGEGGQVKVFRALYTFEPRTPDELYFEEGD IIYITDMSDTNWWKGT SKGRTGLIPSNYVAEQAESIDNPL HEAAKRGNLSWLRECLDNRVGVNGLDKAGSTA LYWACHGG HKDIVEMLFTQPNIELNQQNKLGDTALHAAAWKGYADIVQ LFLAKGA RTDLRNIEKKLAFDMATNAACASLLKKKQGTDA VRTLSNAEDYLDDEDSDLEHHHH 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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