OSTF1 (Human) Recombinant Protein

Catalog # P9000 Size 50 ug

Specification

Product Description	Human OSTF1 (Q92882, 1 a.a. - 217 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Escherichia coli*.
Sequence	MSKPPPKPVKPGEGGQVKVFRALYTFEPRTPDELYFEEGDIIYITDMSDTNWWKGTSKGRTGLIPSNYVAEQAESIDNPLHEAAKRGNLSWLRECLDNRVGVNGLDKAGSTALYWACHGGHKDIVEMLFTQPNIELNQQNKLGDTALHAAAWKGYADIVQLFLAKGARTDLRNIEKKLAFDMATNAACASLLKKKQGTDAVRTLSNAEDYLDDEDSDLEHHHHHH.
Host	Escherichia coli
Theoretical MW (kDa)	25.1
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 95% by SDS PAGE
Storage Buffer	20mM Tris-HCl buffer pH 8, 0.5mM DTT and 10% glycerol.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- SDS-PAGE

Gene Info — OSTF1

Entrez GeneID	26578
Protein Accession#	Q92882
Gene Name	OSTF1

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Gene Alias	FLJ20559, OSF, SH3P2, bA235O14.1
Gene Description	osteoclast stimulating factor 1
Omim ID	610180
Gene Ontology	Hyperlink
Gene Summary	Osteoclast-stimulating factor-1 is an intracellular protein produced by osteoclasts that indirectly induces osteoclast formation and bone resorption (Reddy et al., 1998 [PubMed 10092216]).[supplied by OMIM
Other Designations	OTTHUMP00000021492

Disease

- Genetic Predisposition to Disease
- Hyperparathyroidism

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