

Recombinant Human OSTF1 protein ab87058

1 Image

Description

Product name	Recombinant Human OSTF1 protein
Purity	> 95 % SDS-PAGE. ab87058 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MSKPPPKPVK PGEGGQVKVF RALYTFEPR T PDELYFEEGD IYTDMSDT NWWKGTSGR TGLIPSNYV E EQAESIDNPL HEAAKRGNLS WLRECLDNRV G GVNGLDKAGS TALYWACHGG HKDIVEMLF T QPNIELNQQN KLGDTALHAA AWKGYADIV Q LFLAKGARTD LRNIEKKLAF DMATNAACAS L LLKKKQGTDA VRTLSNAEDY LDDSDSLEH HHHHH
Amino acids	1 to 217

Specifications

Our **Abpromise guarantee** covers the use of **ab87058** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.0077% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)
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General Info

Function	Induces bone resorption, acting probably through a signaling cascade which results in the secretion of factor(s) enhancing osteoclast formation and activity.
Tissue specificity	Ubiquitously expressed. Present in osteoclasts (at protein level).
Sequence similarities	Contains 3 ANK repeats. Contains 1 SH3 domain.
Domain	The SH3 domain mediates interaction with SMN1.
Cellular localization	Cytoplasm.

Images



ab87058 on 15% SDS-PAGE (3µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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