

Product datasheet

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 RALYTFEPRT PDELYFEEGD IYTDMSDT NWWKGTSGR TGLIPSNVVA EQAESIDNPL HEAAKRGNS WLRECLDNRV GVNGLDKAGS TALYWACHGG HKDIVEMLFT QPNIELNQQN KLGDTALHAA AWKGYADIVQ LFLAKGARTD LRNIEKKLAF DMATNAACAS LLKKKQGTDA VRTLNAEDYLDDESDLEH 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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