abcam

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 IYITDMSDT NWWKGTSKGR TGLIPSNYVA

EQAESIDNPL HEAAKRGNLS WLRECLDNRV GVNGLDKAGS TALYWACHGG HKDIVEMLFT QPNIELNQQN KLGDTALHAA AWKGYADIVQ LFLAKGARTD LRNIEKKLAF DMATNAACAS

LLKKKQGTDA VRTLSNAEDY LDDEDSDLEH 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).

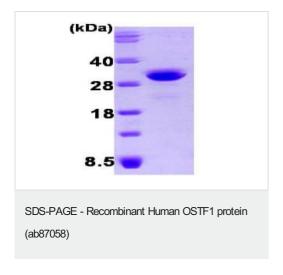
Sequence similaritiesContains 3 ANK repeats.

Contains 1 SH3 domain.

Domain The SH3 domain mediates interaction with SMN1.

Cellular localization Cytoplasm.

Images



ab87058 on 15% SDS-PAGE (3µg)

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