

Datasheet for ABIN7596122

**BTF3P11 Protein (AA 22-401) (His tag)**[Go to Product page](#)

## Overview

Quantity:	250 µg
Target:	BTF3P11
Protein Characteristics:	AA 22-401
Origin:	Mouse
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This BTF3P11 protein is labelled with His tag.
Application:	Activity Assay (AcA), SDS-PAGE (SDS)

## Product Details

Sequence:	ETLPPKYLHY DPETGHQLLC DKCAPGTYLK QHCTVRRKTL CVPCPDHSYT DSWHTSDECV YCSPVCKELQ SVKQECNRTH NRVCECEEGR YLEIEFCLKH RSCPPGSGVV QAGTPERNTV CKKCPDGGFFS GETSSKAPCI KHTNCSTFGL LLIQKGNATH DNVCSGNREA TQKCGIDVTL CEEAFFRFAV PTKIIPNWLS VLVDSLPGTK VNAESVERIK RRHSSSEQTF QLLKLWKHQN RDQEMVKKII QDIDLCESSV QRHLGHSNLT TEQLLALMES LPGKKISPEE IERTRKTCKS SEQLLKLLSL WRIKNGDQDT LKGLMYALKH LKTSHPKTV THSLRKTMRP LHSFTMYRLY QKLFLEMIGN QVQSVKISCL
Purity:	> 90% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1 µg of protein (determined by LAL method)
Biological Activity Comment:	Measured by its ability to inhibit cytotoxicity using Jurkat human acute T cell leukemia cells in

## Product Details

the presence of 2 ng/ml of human TRAIL (CAT# ATGP3588). The ED50 range  $\leq$  50 ng/ml.

## Target Details

Target:	BTF3P11
Alternative Name:	OPG/TNFRSF11B ( <a href="#">BTF3P11 Products</a> )
Background:	Tnfrsf11b, also known as tumor necrosis factor receptor superfamily member 11B, is a member of the tumor necrosis factor receptor TNFR superfamily. It inhibits the activation of osteoclasts and promotes osteoclast apoptosis in vitro. Also It plays a role in preventing arterial calcification. Recombinant mouse Tnfrsf11B, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	44.4 kDa (388aa)
NCBI Accession:	<a href="#">NP_032790</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.