

Datasheet for ABIN5710528

TWEAK Protein (AA 43-149) (His-SUMO Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TWEAK (TNFSF12)
Protein Characteristics:	AA 43-149
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TWEAK protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	SLGSRASLSA QEPAQEELVA EEDQDPSELN PQTEESQDPA PFLNRLVRPR RSAPKGRKTR ARRAIAAHYE VHPRPGQDGA QAGVDGTVSG WEEARINSSS PLRYNRQIGE FIVTRAGLYY LYCQVHFDEG KAVYCLKDLL VDGVLALRCL EEFSAATAASS LGPQLRLCQV SGLLALRPGS SLRIRTLPWA HLKAAPFLTY FGLFQVH
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	TWEAK (TNFSF12)
Alternative Name:	TNF12 (TNFSF12 Products)
Background:	Binds to FN14 and possibly also to TNRF5F12/APO3. Weak inducer of apoptosis in some cell

Target Details

types. Mediates NF-kappa-B activation. Promotes angiogenesis and the proliferation of endothelial cells. Also involved in induction of inflammatory cytokines. Promotes IL8 secretion.

Molecular Weight: 38.85 kDa

UniProt: [O43508](#)

Pathways: [Apoptosis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

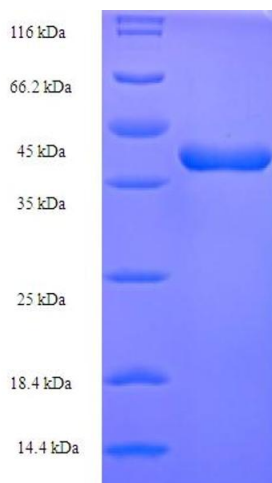
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.