

Recombinant human SERTAD2 protein

Catalog Number: ATGP2761

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-314aa

UniProt No.

Q14140

NCBI Accession No.

NP_055570

Alternative Names

SERTA domain containing 2, Sei-2, TRIP-Br2

PRODUCT SPECIFICATION

Molecular Weight

36.3 kDa (337aa) confirmed by MALDI-TOF

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

SERTA domain containing 2, also known as SERTAD2, acts at E2F-responsive promoters to integrate signals provided by PHD- and/or bromodomain-containing transcription factors. Recombinant human SERTAD2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMLGKGGK RKFDEHEDGL EGKIVSPCDG PSKVSYTLQR QTIFNISLMK LYNHRPLTEP

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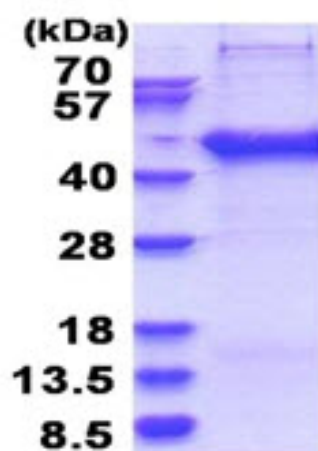
SLQKTVLINN MLRRIQEELK QEGSLRPMFT PSSQPTTEPS DSYREAPP AF SHLASPSSH CDLGSTTLE ACLTPASLLE
DDDDTFCTSQ AMQPTAPTKL SPPALLPEKD SFSSALDEIE ELCPTSTSTE AATAATDSVK GTSSEAGTQK LDGPQESRAD
DSKLMDSLPG NFEITTSTGF LTDLTLDDIL FADIDTSMYD FDPCTSSSGT ASKMAPVSAD DLLKTLAPYS SQPVTPSQPF
KMDLTELDHI MEVLVGS

General References

Cheong J.K., et al. (2009) J Transl Med. 7:8-8
Liew C.W., et al. (2013) Nat. Med. 19:217-226

DATA

SDS-PAGE



15% SDS-PAGE (3ug)

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.