

Datasheet for ABIN7561659
SERTAD1 Protein (AA 1-236) (His tag)



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Overview

Quantity:	1 mg
Target:	SERTAD1
Protein Characteristics:	AA 1-236
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERTAD1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Sertad1 Protein expressed in mammalian cells.
Sequence:	MLSKGLKRKR EEEETMEALS VDSCWLDPSH PAVAQTPPTV ASSSLFDLSV VKLHHSLRQS EPDLRHLVLV VNTLRRIQAS MEPAPVLPPE PIQPPAPPSVA DSSLASSDAG LSASMASLLE DLNHIEDLNQ APQPQADEGP PGRSIGGISP NLGALDLLGP ATGCLLDDGL EGLFEDIDTS MYDSELWLPA SEGLKPGPEN GPAKEEPEL DEALDYLMV VLVGTQALER PPGPGR Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	SERTAD1
Alternative Name:	Sertad1 (SERTAD1 Products)
Background:	SERTA domain-containing protein 1 (CDK4-binding protein p34SEI1) (SEI-1) (Transcriptional regulator interacting with the PHD-bromodomain 1) (TRIP-Br1),FUNCTION: Acts at E2F-responsive promoters as coregulator to integrate signals provided by PHD- and/or bromodomain-containing transcription factors. Stimulates E2F1/TFDP1 transcriptional activity. Renders the activity of cyclin D1/CDK4 resistant to the inhibitory effects of CDKN2A/p16INK4A. {ECO:0000269 PubMed:11331592}.
Molecular Weight:	25.1 kDa
UniProt:	Q9JL10

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months