

Datasheet for ABIN7547293
EID2 Protein (AA 1-236) (His tag)



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Overview

Quantity:	1 mg
Target:	EID2
Protein Characteristics:	AA 1-236
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EID2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat EID2 Protein expressed in mammalien cells.
Sequence:	<p>MSKLPADSSV PQTGAANGDR DVPQAEVGRG RREPAPAQPE EAGEGAMAAA RGGPVPAARE</p> <p>GRMAAARAAP AAAARGAPVA AAALARAAAA GRESPAAAAA REARMAEVAR LLGEPVDEEG</p> <p>PEGRPRSRHG NGGLAALPYL RLRHPLSVLG INYQQFLRHY LENYPIAPGR IQELEERRRR</p> <p>FVEACRAREA AFDAEYQRNP HRVDLDILTF TIALTASEVI NPLIEELGCD KFINRE Sequence</p> <p>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.</p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalien cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and

Product Details

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, Western Blot
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Grade:	custom-made
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Target Details

Target:	EID2
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Alternative Name:	EID2 (EID2 Products)
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Background:	EP300-interacting inhibitor of differentiation 2 (EID-2) (CREBBP/EP300 inhibitor 2) (EID-1-like inhibitor of differentiation 2),FUNCTION: Interacts with EP300 and acts as a repressor of MYOD-dependent transcription and muscle differentiation. Inhibits EP300 histone acetyltransferase activity. Acts as a repressor of TGFB/SMAD transcriptional responses. May act as a repressor of the TGFB/SMAD3-dependent signaling by selectively blocking formation of TGFB-induced SMAD3-SMAD4 complex. {ECO:0000269 PubMed:12586827, ECO:0000269 PubMed:14585496, ECO:0000269 PubMed:14612439}.
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Molecular Weight:	25.2 kDa
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UniProt:	Q8N6I1
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Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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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