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Datasheet for ABIN7544717

TRIM44 Protein (AA 1-344) (His tag)

Overview

Quantity:	1 mg
Target:	TRIM44
Protein Characteristics:	AA 1-344
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM44 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TRIM44 Protein expressed in mammalian cells.
Sequence:	MASGVGAAFE ELPHDGTCDCEPDEAPGAE EVCRECGFCY CRRHAEHRQ KFLSHHLAEY VHGSQAWTPP ADGEGAGKEE AEVKVEQERE IESEAGEESE SEEESESEEE SETEEESEDE SDEESEEDSE EEMEDEQESE AEEDNQEEGE SEAEGETEAE SEFDPEIEME AERVAKRKCP DHGLDLSTYC QEDRQLICVL CPVIGAHQGH QLSTLDEAFE ELRSKDSGGL KAAMIELVER LKFKSSDPKV TRDQMKMFIQ QEFKKVQKVI ADEEQKALHL VDIQEAMATA HVTEILADIQ SHMDRLMTQM AQAQEQLDTS NESAEPKAEG DEEGPSGASE EEDT 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:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- 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:	TRIM44
Alternative Name:	TRIM44 (TRIM44 Products)
Background:	Tripartite motif-containing protein 44 (Protein DIPB),FUNCTION: May play a role in the process of differentiation and maturation of neuronal cells (By similarity). May regulate the activity of TRIM17. Is a negative regulator of PAX6 expression (PubMed:26394807). {ECO:0000250, ECO:0000269 PubMed:19358823, ECO:0000269 PubMed:26394807}.
Molecular Weight:	38.5 kDa
UniProt:	Q96DX7

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