

Datasheet for ABIN7548129

GRAMD4 Protein (AA 1-578) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	GRAMD4
Protein Characteristics:	AA 1-578
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRAMD4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GRAMD4 Protein expressed in mammalian cells.
Sequence:	MLRRLDKIRF RGHKRDDFLD LAESPNASDT ECSDEIPLKV PRTSPRDSEE LRDPAGPGTL IMATGVQDFN RTEFDRLNEI KGHLEIALLE KHFLQEELRK LREETNAEML RQELDRERQR RMELEQKVQE VLKARTEEQM AQQPPKGQAQ ASNGAERRSQ GLSSRLQKWF YERFGEYVED FRFQPEENTV ETEEPLSARR LTENMRRLKR GAKPVTNFVK NLSALSDWYS VYTSIAIAFTV YMNAVWHGWA IPLFLFLAIL RLSLNYLIAR GWRIQWSIVP EVSEPVEPPK EDLTVSEKFQ LVLDVAQKAQ NLFQKADIL EKIKNLFMWV QPEITQKLYV ALWAAFLASC FFPYRLVGLA VGLYAGIKFF LIDFIFKRCP RLRKYDTPY IWRSLPTDP QLKERSSAAV SRRLQTTSSR SYVPSAPAGL GKEEDAGRFB STKKGNFHEI FNLTENERPL AVCENGWRCC LINRDRKMPT DYIRNGVLYV TENYLCFESS KSGSSKRNV IKLVDITDIQ KYKVLVLPV SGMGIAVSTP STQKPLVFGA MVHRDEAFET ILSQYIKITS AAASGGDS 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

Product Details

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:

- 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: GRAMD4

Alternative Name: GRAMD4 ([GRAMD4 Products](#))

Background: GRAM domain-containing protein 4 (Death-inducing protein),FUNCTION: Plays a role as a mediator of E2F1-induced apoptosis in the absence of p53/TP53 (PubMed:15565177). Plays a role as a mediator of E2F1-induced apoptosis in the absence of p53/TP53. Inhibits TLR9 response to nucleic acids and regulates TLR9-mediated innate immune response (By similarity). {ECO:0000250|UniProtKB:Q8CB44, ECO:0000269|PubMed:15565177}.

Molecular Weight: 66.4 kDa

UniProt: [Q6IC98](#)

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
