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Datasheet for ABIN7558089

DALRD3 Protein (AA 1-538) (His tag)

Overview

Quantity:	1 mg
Target:	DALRD3
Protein Characteristics:	AA 1-538
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DALRD3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dalrd3 Protein expressed in mammalian cells.
Sequence:	<p>MATGRLGVGE TLEALNAAVG PGSPVWFKET HARHLRVRDF LAPRSALQAR FRDGQVPECV FRAVSCLQGP GVAPVLRCAP TPAGLSLQLQ RPAVFEHVLG ALASYATPAK PASPGPRVVL HCPALRCNSG TLRLSQLRAV LVADHLVRVL RAHGVRVCSV PPVRDPHMST FLQKLRVEWP TASKSTSTET LRTCVLANLN GSKEATLPPG VLGRLCLKEL VEQRGTAGYD PSIDHCLVTE DVLSVLSELQ EAVRHWPEGG HPGPAGRPA GVDCCVVIHV VSCEEFQQQ KLDLLWQKLD DRAPHKQKHL VCGPVKMAGV PGTQLTAPQY YRLRHAQVCE ASALKHGGDL AQDPAWTETF DILSVATIKF EMLSTAPQSQ LLLAHSTIST KGTKSGTFVM YNCARLATLF EGYKHGTEQG LYPTFPLVSS LDFSLLHDEG EWLLLFNSVL PFLDLLSQTIV SLAGTPGLHI PVRTEMVCKF LVQLSMDFSS YYNRVHILGE PRPHLFGQMF ARLQLLRAVR EVFHTGLAML GLPPLSHI 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.</p>

Product Details

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: DALRD3

Alternative Name: Dalrd3 ([DALRD3 Products](#))

Background: DALR anticodon-binding domain-containing protein 3,FUNCTION: Involved in tRNA methylation. Facilitates the recognition and targeting of tRNA(Arg)(CCU) and tRNA(Arg)(UCU) substrates for N(3)-methylcytidine modification by METTL2. {ECO:0000250|UniProtKB:Q5D0E6}.

Molecular Weight: 58.7 kDa

UniProt: [Q6PJN8](#)

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