

Datasheet for ABIN7559904
FAM54A Protein (AA 1-361) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM54A
Protein Characteristics:	AA 1-361
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM54A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Mtrf2 Protein expressed in mammalian cells.
Sequence:	<p>MPRDGTNEQR FLELPSPMSF ILNILRNVLE YFGVPVDQDL LICQNKNCGS ARSIVRIIGR RLPLKPCRRP HFELIPHVNS TESDDYELRV PSFADVLCVA NDEEASCLRF RHSLWQKKEE RKIAPFYPSK LTWDPSSPGL RQNKTTETDDL PVNEAAIKKI AALEDELTFE RSQIAAIVAM QDLRESRETG FIDLSDEQVP PSSATTGLSV EPDHAPSVVL PPSPPPPPPP QFSLQPPSSL PMQPGSANTH DIDSLATEME RQLSGVKKTD DSHHSKSQL RDVPNMLDVL KDVNKVRLRP VERSPGGRPV QKRKRSSSEW DPVSLISNAL KQKFAFQDDS FDRENSSWEC SPFSSPETS R</p> <p>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>
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)
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Grade:	custom-made
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Target Details

Target:	FAM54A
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Alternative Name:	Mtfr2 (FAM54A Products)
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Background:	Mitochondrial fission regulator 2 (DUF729 domain-containing protein 1),FUNCTION: May play a role in mitochondrial aerobic respiration essentially in the testis. Can also promote mitochondrial fission. {ECO:0000269 PubMed:20568109}.
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Molecular Weight:	40.7 kDa
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UniProt:	Q8VED8
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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.
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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