

Datasheet for ABIN7549908  
**FAM22E Protein (AA 1-878) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FAM22E
Protein Characteristics:	AA 1-878
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM22E protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant NUTM2E Protein expressed in mammalian cells.
Sequence:	MEVKGPSGRS FCCESGQFK SCLKRHTPSL LLPSSWKGNS GSCLMAEALH RTSPTPNSCP LPLPLCRMSG VLCSRNLFTF KSLFQLDSG ASGEPGHS LG LTLGFSYCGN CQTAVVSAQP EGMASNGAYP VLGGVTANP GTSLSVFTAL PFTTPAPGPA HGPLLVTAGA PPGGPLVLST FPSTPLVTEQ DGCSPSGAGA SNV FVQMRTE VGPV KAAQAQ TLVLTQAPLV WQAPGALCGG VVCPPPLLLA AAPVVPVMAA QVVG GTQACE GGWSQGLPLP PPPPPAAQLP PIVSQGNAGP WPQGAHGESS LASSQAKAPP DDSCNPRSVY ENFRLWQH YK PLARRHLPQS PDTEALSCFL IPVLRSLARR KPTMTLEEGL WRAMREWQHT SNFDRMIFYE MAEKLEFEA EEEMQIQKSQ WMKGPQCLPP PATPRLEPRG PPAPEVVKQP VYLPSKAGPK AQTACLPPPR PQRPVTKARR PPPQPHRAE TKARLPPRP QRPAETKVPE EIPPEVVQ EY VDIMEELLGP SLGATGEPEK QREEGKVKQP QEEDWTPDP GLLSYIDKLC SQKDFVTKVE AVIHPQFLEE LLSPDPQMDF LALSQDLEQE EGLTLAQLVE KRLPPLKEKQ HSRAAPSRGT ARLDSSSSKF AAGQGAERDV PDPQEGVGME TCPPQTTARD SQGRGRAHTG MARSEDSVWL LGCQDSPGLR AARPTSPQD

## Product Details

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HRPTCPGVGT KDALDLPGGG PVRESHGLAQ GSSEEEELPS LAFLLGSQLHK LLPWWLPQSP  
VPASGLLSPE KWGPQGTHQS PSAERRGLNL APSPANKAKK QPLFGSLSPA EKTPHRGPGL  
RVSGEQLTW GLGGPSQSQK RKGDPVSRK EKKQHCSQ **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:

- 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

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Target: FAM22E

Alternative Name: NUTM2E ([FAM22E Products](#))

Background: NUT family member 2E

Molecular Weight: 94.0 kDa

UniProt: [B1AL46](#)

## Application Details

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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

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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