

Datasheet for ABIN7553304
C5ORF34 Protein (AA 1-638) (His tag)



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Overview

Quantity:	1 mg
Target:	C5ORF34
Protein Characteristics:	AA 1-638
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C5ORF34 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant C5orf34 Protein expressed in mammalian cells.
Sequence:	MAAELRMILY EDDSVQVQYV DGSTLQLSPC GSEFLFEKSP PVSAHPLEQP ERIRQRTHFV ISTYREQLQR ALDFRNSSAT CPFLSETIIP SERKKHIFID ITEVRWPSLD TDGTMIYMES GIVKITSLDG HAYLCLPRSQ HEFTVHFLCK VSQKSDSSAV LSETNNKAPK DKLVEKTGKI CIRGNLPGQR LKNKENEFC QIMKSKETLK KMSCVNGTEG REELPSPGTK HTCVYTWWKQ CWSVAACPEE WKYPLSLALH FHNKISNMSK IDAHITQSRF LTSDISEERG KVVSVLPRAL SLSCPVPHLH RWNFCDSLLQ RQSDSEYSYPE LVKMVWYKGV TYRLTHQNMN SIEIYSGDGS VFKSEGAYFG NYFTYYSIQE GSGKREEKTY SVNNLPPDRP GSPFTVGLI KQATRILQHC VKMRLSLSHN YRICCWKMVP GINDSNILPL VLKESLIPSV GRFLAYSDDK VHAIFLDGIT LTLNWNFSSP IEKRQVNQGL NLGWCKLTFP DGQEQLIQIE HPEPYERYVT TVTSWCRRLT QTSPREMPH SSSSVLQENW SVASELEKIQ KFNLLLENSG ILNQISNKKK EQQSFHDHYKP GSSETLLGEV NENRVSIALK KTSEILHDID CLLSNSKK Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity

Product Details

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

Target: C5ORF34

Alternative Name: C5orf34 ([C5ORF34 Products](#))

Background: Uncharacterized protein C5orf34

Molecular Weight: 72.9 kDa

UniProt: [Q96MH7](#)

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.

Application Details

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