

Datasheet for ABIN7560108
CWH43 Protein (AA 1-699) (His tag)



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Overview

Quantity:	1 mg
Target:	CWH43
Protein Characteristics:	AA 1-699
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CWH43 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Cwh43 Protein expressed in mammalian cells.
Sequence:	MPGLWRAIAL ETLGYSVSW LYHGLSPMIY YFPLQLELT GLEFFCVAFL SPILLTIPPL WKLVNKKWTL SLLRIVTVGS IASFEAPNAK LRLMVLALGV SSSLIVQTVT WWSGSLQRY LKIWGFILGH VLLLVLRIWY TSLNPIWSYQ MSNRVILTLS AVAVLDRIGT DGDYRNPEGK KPREVATGRT SLSSWLLPGA AFGSLLFLTH WIFGEVSIVS RWAVSGHPHP GPDNPFGGGA VLLGFSSGLM LSGSSWLHDA GLAWWMTGAA SAMGLLYLRT WAAAVSGCVL AVFTGSMWPQ VLGHLVNSGK NSGEAMATGM ILYVLQTFFC AWCTAFKFVP GGVIYARERSD VLLGTIMVII GLSMLFGPKK NLDLFLQTKN SPKTLRCSE KYMKLILWLF VGVGLLGLGL RHRTYERQLG RGAPATVSA AIWPFREFGYD NEGWPNLERS AQLLKETGAD FITILESAS KPYIGNNDLT MWLGEKLGFY TDFGPSTRDH TWGIMVLSRY PIVRSEHLL PSPEGEIAPA ITMTVNVSNR LVDFVTHFG NHEDDLDRKL QAIASVSKLLK NCSNQVIFLG YITSEPGSRD YIQLTKHGNV KDIDSSDGDR WCEYIMYRGL IRLGYARISH AELSDSEIQM AKFRIPDDPA NYRDNQKVVI DHRGVPKNIH FNPRFGSYKE GHNYENTHFF HMNTPKYFV Sequence without tag. The

Product Details

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

Target: CWH43

Alternative Name: Cwh43 ([CWH43 Products](#))

Background: PGAP2-interacting protein (Cell wall biogenesis protein 43 C-terminal homolog),FUNCTION: Involved in lipid remodeling during GPI-anchor maturation. {ECO:0000269|PubMed:17761529}.

Molecular Weight: 78.2 kDa

UniProt: [Q91YL7](#)

Pathways: [Inositol Metabolic Process](#)

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
