

Datasheet for ABIN7548789
KLHL14 Protein (AA 1-628) (His tag)



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Overview

Quantity:	1 mg
Target:	KLHL14
Protein Characteristics:	AA 1-628
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHL14 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat KLHL14 Protein expressed in mammalian cells.
Sequence:	MSRSGDRTST FDP SHSDNLL HGLNLLWRKQ LFC DVT LTAQ GQQFHCHKAV LASC SQYFRS LFSSHPPLGG GVGGQDGLGA PKDQQQPPQ QPSQQQPPP QEEP GTPSSS PDDKLLTSPR AINNLVLQGC SSIGLRLVLE YLYTANVTLS LDTVEEVLSV SKILHIPQVT KLCVQFLNDQ ISVQNYKQVC KIAALHGLEE TKKLANKYLV EDVLLLNFEEMRALLDSLPP PVESELALFQ MSVLWLEHDR ETRMQYAPDL MKRLRFALIP APELVERVQS VDFMRTDPVC QKLLLDAMNY HLM PFRQHCR QSLASRIRSN KKMLLLVGGL PPGPDR LPSN LVQYYDDEKK TWKILTIMPY NSAHHCVVEV ENFLFVLGGE DQWNPNGKHS TNFVSRYDPR FNSWIQLPPM QERRASFYAC RLDKHLVIG GRNETGYLSS VECYNLETNE WRVYSSLPQP LAAHAGAVHN GKIIYISGGVH NGEYVPWLYC YDPVMDVWAR KQDMNTKRAI HTLAVMNDRL YAIGGNHLKG FSHLDVMLVE CYDPKGDQWN ILQTPILEGR SGPGCAVLDD SIYLVGGYSW SMGAYKSSTI CYCPEKGTWT ELEGDVAEPL AGPACVTVIL PSCVPYNK Sequence without tag. The proposed Purification-Tag

Product Details

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.

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, Western Blot

Grade: custom-made

Target Details

Target: KLHL14

Alternative Name: KLHL14 ([KLHL14 Products](#))

Background: Kelch-like protein 14 (Protein interactor of Torsin-1A) (Printor) (Protein interactor of torsinA)

Molecular Weight: 70.7 kDa

UniProt: [Q9P2G3](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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