

Datasheet for ABIN7549033
LCA5L Protein (AA 1-670) (His tag)



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Overview

Quantity:	1 mg
Target:	LCA5L
Protein Characteristics:	AA 1-670
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LCA5L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant LCA5L Protein expressed in mammalian cells.
Sequence:	<p>MSLADLTKTN IDEHFFGVAL ENNRSAACK RSPGTGDFSR NSNASNKSVD YSRSQCSCGS LSSQYDYSED FLCDCSEKAI NRNYLKQPVV KEKEKKKYNV SKISQSKGQK EISVEKKHTW NASLFNSQIH MIAQRDAMA HRILSARLHK IKGLKNELAD MHHKLEALT ENQFLKQLQL RHLKAIGKYE NSQNNLPQIM AKHQNEVKNL RQLLRKSQEK ERTLSRKLRE TDSQLLTKTD ILQALQKLSE DKNLAEREEL THKLSIITTK MDANDKKIQS LEQQLRLNCR AFSRQLAIET RKTCAAQTAT KTLQVEVKHL QQKLKEKDRE LEIKNIYSHR ILKNLHDTED YPKVSSTKSV QADRKILPFT SMRHQGTQKS DVPPLTTKGK KATGNIDHKE KSTEINHEIP HCVNKLPKQE DSKRKYEDLS GEEKHLEVQI LLENTGRQKD KKEDQEKKNI FVKEEQELPP KIEVIHPER ESNQEDVLR EKFKRSMQRN GVDDTLGKGT APYTKGPLRQ RRHYSFTEAT ENLHHGLPAS GGPANAGNMR YSHSTGKHLS NREEMELEHS DSGYEPSFGK SSRIKVKDTT FRDKKSSLME ELFGSGYVLK TDQSSPGVAK GSEEPLQSKE SHPLPPSQAS TSHAFGDSKV TVVNSIKPSS PTEGKRKIII Sequence without tag. The proposed Purification-Tag is based on experiences</p>

Product Details

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: LCA5L

Alternative Name: LCA5L ([LCA5L Products](#))

Background: Lebercilin-like protein (Leber congenital amaurosis 5-like protein)

Molecular Weight: 76.5 kDa

UniProt: [O95447](#)

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