

Datasheet for ABIN7553076
CUX1 Protein (AA 1-678) (His tag)



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Overview

Quantity:	1 mg
Target:	CUX1
Protein Characteristics:	AA 1-678
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CUX1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat CUX1 Protein expressed in mammalian cells.
Sequence:	MAANVGSMFQ YWKRFDLQQL QRELDATATV LANRQDESEQ SRKRLIEQSR EFKKNTPEDL RKQVAPLLKS FQGEIDALSK RSKEAEEAFL NVYKRLIDVP DPVPALDLGQ QLQLKVQRLH DIETENQKLK ETLEEYNKEF AEVKNQEVTI KALKEKIREY EQTLKNQAET IALEKEQKLQ NDFAEKERKL QETQMSTTSK LEEAEHKVQS LQTALEKTRT ELFDLTKTYD EETTAKADEI EMIMTDLERA NQRAEVAQRE AETLREQLSS ANHSLQLASQ IQKAPDVEQA IEVLTRSSLE VELAAKEREI AQLVEDVQRL QASLTKLREN SASQISQLEQ QLSAKNSTLK QLEEKLGQA DYEEVKKELN ILKSMEFAPS EGAGTQDAK PLEVLLLEKN RSLQSENAAL RISNSDLSGR CAELQVRITE AVATATEQRE LIARLEQDLS IIQSIQRPDA EGAAEHRLEK IPEPIKEATA LFYGPAA PAS GALPEGQVDS LLSIISSQRE RFRARNQELE AENRLAQHTL QALQSELDL RADNIKLF EK IKFLQSYPGR GSGSDDTEL R YSSQYEERLD PFSSFSKRER QRKYLSPW DKATLSMGRL VLSNKMARTI GFFYTLFLHC LVFLVLYKLA WSESMERDCA TFCAKKFADH

Product Details

LHKFHENDNG AAAGDLWQ **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.**

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:	CUX1
Alternative Name:	CUX1 (CUX1 Products)
Background:	Protein CASP,FUNCTION: May be involved in intra-Golgi retrograde transport. {ECO:0000269 PubMed:15718469}.
Molecular Weight:	77.5 kDa
UniProt:	Q13948
Pathways:	Cellular Glucan Metabolic Process

Application Details

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

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