

Datasheet for ABIN7556716  
**CUX1 Protein (AA 1-678) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CUX1
Protein Characteristics:	AA 1-678
Origin:	Mouse
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:	MAANVGSMSSQ YWKRFDLQQL QRELDAAATV LANRQDESEQ SRKRLIEQSR EFKNTPEDL RKQVAPLLKS FQGEIDALSK RSKEAEEAFL TVYKRLIDVP DPVPALDVGQ QLEIKVQRLH DIETENQKLR ETLEEYNKEF AEVKNQEVTI KALKEKIREY EQTLKSQAET IALEKEQKLQ NDFAEKERKL QETQMSTTSK LEEAEHKLQT LQTALEKTRT ELFDLTKTYD EETTAKADEI EMIMTDLERA NQRAEVAQRE AETLREQLSS ANHSLQLASQ IQKAPDVEQA IEVLTRSSLE VELAAKEREI AQLVEDVQRL QASLTKLREN SASQISQLEQ QLNAKNSTLK QLEEKLGQA DYEEVKKELN TLKSMEFAPS EGAGTQDSTK PLEVLLLEKN RSLQSENATL RISNSDLSGR CAELQIHLTE ATAKAVEQKE LIARLEQDLS TIQSIQRPDA EGASEQGLEK IPEPIKEATA LFYGPSMSSS GTLPEGQVDS LLSIISSQRE RFRTRNQELE AESRMAQHTI QALQSELDL RADNIKLF EKIFLQSYSGR GIGSDDTEL RYSSQYEERLD PFSSFSKRER QRKYLGLSPW DKATLGMGRL ILSNKTARTI GFFYTLFLHC LVFLVLYKLA WSESVERDCA ATCAKKFADH

LHKFHESDNG 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:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	CUX1
Alternative Name:	Cux1 ( <a href="#">CUX1 Products</a> )
Background:	Protein CASP,FUNCTION: May be involved in intra-Golgi retrograde transport. {ECO:0000250}.
Molecular Weight:	77.3 kDa
UniProt:	<a href="#">P70403</a>
Pathways:	<a href="#">Cellular Glucan Metabolic Process</a>

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
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Application Details

	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