

Datasheet for ABIN2712635
CUTC Protein (Myc-DYKDDDDK Tag)[Go to Product page](#)

1 Image

Overview

Quantity:	20 µg
Target:	CUTC
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CUTC protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human CUTC protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	CUTC
Alternative Name:	Cutc (CUTC Products)
Background:	Members of the CUT family of copper transporters are associated with copper homeostasis and are involved in the uptake, storage, delivery, and efflux of copper (Gupta et al., 1995 [PubMed 7635807] Li et al., 2005 [PubMed 16182249]).[supplied by OMIM, Mar 2008].
Molecular Weight:	29.2 kDa

Target Details

NCBI Accession:	NP_057044
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
--------------------	--

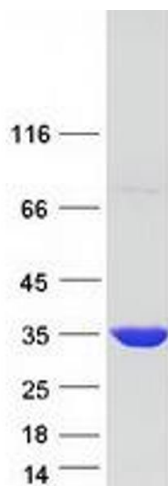
Comment:	The tag is located at the C-terminal.
----------	---------------------------------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot