

Recombinant Human CUTC Protein, MYC/DDK-tagged

Cat. No. CUTC-3383H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human CUTC protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.

Species Human

Source HEK293

Description 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]).

Form 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass 29.2 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name CUTC cutC copper transporter homolog (E. coli) [Homo sapiens]

Official Symbol CUTC

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Synonyms	CGI-32; CGI-32
Gene ID	51076
mRNA Refseq	NM_015960
Protein Refseq	NP_057044
MIM	610101
UniProt ID	Q9NTM9

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