

Recombinant Human CUTC protein ab111633

1 Image

Description

Product name	Recombinant Human CUTC protein
Purity	> 95 % SDS-PAGE. ab111633 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9NTM9</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMKRQGASSERKRARIPSG KAGAANGFLMEV CVDSVESAVNAERGGADRIELCSGLSEGGTTPSMGVLQV VKQSVQIPVFV MIRPRGGDFLYSDREIEVMKADIRLAKLYGADGLVFGALTE DGHIDKELC MSLMAICRPLPVTFHRAFDMVHDPMAALETLLTLGFERVL TSGCDSSALE GLPLIKRLIEQAKGRIVMPGGGITDRNLQRILEGSGATEFH CSARSTRD SGMKFRNSSVAMGASLSCSEYSLKVTDVTKVRTLNAIAKN ILV
Predicted molecular weight	32 kDa including tags
Amino acids	1 to 273
Tags	His tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of ab111633 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF

Form Liquid

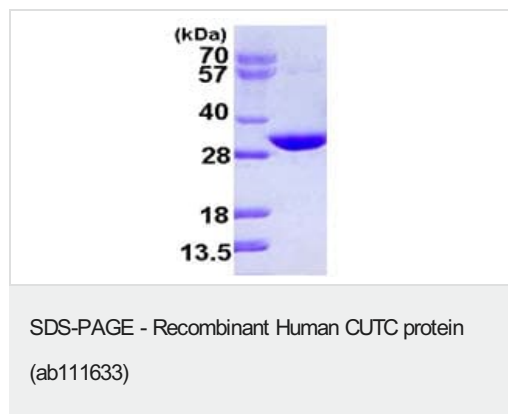
Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
pH: 8.00
Constituents: 0.08% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

Function May play a role in copper homeostasis. Can bind one Cu(1+) per subunit.
Tissue specificity Ubiquitous.
Sequence similarities Belongs to the CutC family.
Cellular localization Cytoplasm. Nucleus. The overexpressed protein is detected in the cytoplasm, and depending on the cell line, also in the nucleus.

Images



15% SDS-PAGE showing ab111633 at approximately 31.5kDa (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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