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Datasheet for ABIN2734475

TTC25 Protein (Myc-DYKDDDDK Tag)

1 Image

Overview

Quantity:	20 µg
Target:	TTC25
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC25 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human TTC25 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:	TTC25
Alternative Name:	Ttc25 (TTC25 Products)
Background:	This gene encodes a tetratricopeptide repeat domain-containing protein that localizes to ciliary axonemes and plays a role in the docking of the outer dynein arm to cilia. Mutations in this gene cause severely reduced ciliary motility and the disorder CILD35 (ciliary dyskinesia, primary, 35). Primary ciliary dyskinesia is often associated with recurrent respiratory infections, immotile spermatozoa, and situs inversus an inversion in left-right body symmetry. Alternative splicing

Target Details

results in multiple transcript variants encoding distinct isoforms.

Molecular Weight: 76.5 kDa

NCBI Accession: [NP_113609](#)

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

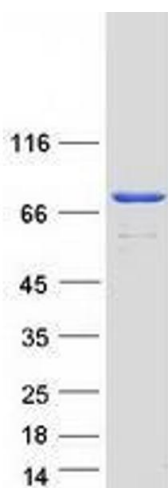
Concentration: 50 µg/mL

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