Datasheet for ABIN2715486

C21orf59 Protein (Myc-DYKDDDDK Tag)

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Overview

Quantity:	20 µg
Target:	C21orf59
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C21orf59 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	• Recombinant human C21orf59 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:	C21orf59
Alternative Name:	c21orf59 (C21orf59 Products)
Background:	This gene encodes a protein that plays a critical role in dynein arm assembly and motile cilia function. Mutations in this gene result in primary ciliary dyskinesia. Naturally occuring readthrough transcription occurs from this locus to the downstream t-complex 10 like (TCP10L) gene.
Molecular Weight:	33 kDa

Target Details

NCBI Accession:	NP_067077

Application Details

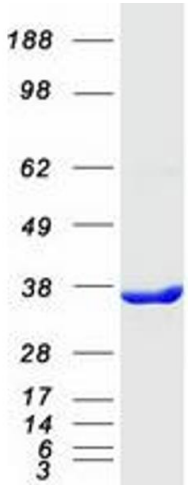
Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

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.

Publications

Product cited in:	Qiang, Xiao, Su, Wu, Tong, Liu, He: "A novel mechanism for endogenous formaldehyde elevation in SAMP8 mouse." in: **Journal of Alzheimer's disease : JAD**, Vol. 40, Issue 4, pp. 1039-53, (2014) (PubMed).



Western Blotting

Image 1. Validation with Western Blot