antibodies

Datasheet for ABIN2735014 UNC13D Protein (Myc-DYKDDDDK Tag)





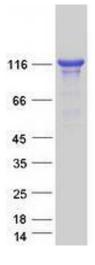
Overview

Quantity:	20 µg
Target:	UNC13D
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UNC13D protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human UNC13D 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:	UNC13D
Alternative Name:	Unc13d (UNC13D Products)
Background:	This gene encodes a protein that is a member of the UNC13 family, containing similar domain structure as other family members but lacking an N-terminal phorbol ester-binding C1 domain present in other Munc13 proteins. The protein appears to play a role in vesicle maturation during exocytosis and is involved in regulation of cytolytic granules secretion. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis type 3, a genetically

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	heterogeneous, rare autosomal recessive disorder.
Molecular Weight:	123.1 kDa
NCBI Accession:	NP_954712
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process
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

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