antibodies

Datasheet for ABIN2712413 DDO Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



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Background:

Quantity:	20 µg
Target:	DDO
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDO protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human D-aspartate oxidase (transcript variant 1) 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:	DDO
Alternative Name:	D-Aspartate Oxidase (DDO Products)

The protein encoded by this gene is a peroxisomal flavoprotein that catalyzes the oxidative
deamination of D-aspartate and N-methyl D-aspartate. Elavin adenine dinucleotide or 6-

hydroxyflavin adenine dinucleotide can serve as the cofactor in this reaction. Two transcript

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Target	Details

	variants encoding different isoforms have been found for this gene.	
Molecular Weight:	40.8 kDa	
NCBI Accession:	NP_003640	

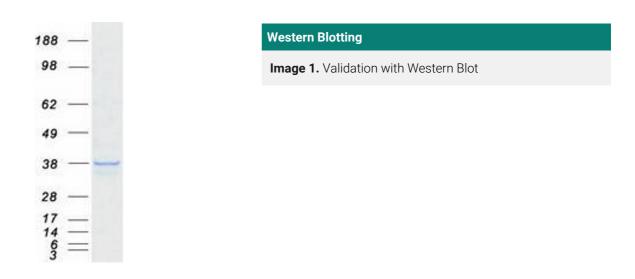
Application Details

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



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