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Datasheet for ABIN2734732

Tyrosinase-Related Protein 1 Protein (TYRP1) (Myc-DYKDDDK Tag)



Image



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Quantity:	20 μg
Target:	Tyrosinase-Related Protein 1 (TYRP1)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tyrosinase-Related Protein 1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human TYRP1 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:	Tyrosinase-Related Protein 1 (TYRP1)
Alternative Name:	Tyrp1 (TYRP1 Products)
Background:	This gene encodes a melanosomal enzyme that belongs to the tyrosinase family and plays an
	important role in the melanin biosynthetic pathway. Defects in this gene are the cause of rufous
	oculocutaneous albinism and oculocutaneous albinism type III.
Molecular Weight:	58 kDa

Target Details

NCBI Accession:	V	P	_	0	0	0	15	4	1	
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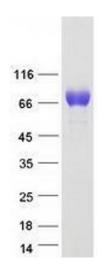
Application Details

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