

Recombinant Human TYRP1 Protein, MYC/DDK-tagged

Cat. No. TYRP1-2963H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TYRP1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	58 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TYRP1 tyrosinase-related protein 1 [Homo sapiens]
Official Symbol	TYRP1

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Synonyms	b-PROTEIN; CAS2; CATB; GP75; OCA3; TRP; TRP1; TYRP
Gene ID	7306
mRNA Refseq	NM_000550
Protein Refseq	NP_000541
MIM	115501
UniProt ID	P17643

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