

## Recombinant Human TYRP1 Protein, MYC/DDK-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| <b>Gene Name</b>       | TYRP1 tyrosinase-related protein 1 [ Homo sapiens ] |
| <b>Official Symbol</b> | TYRP1                                               |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA