

Tyrosinase Related Protein 1 Human Recombinant

Item Number	rAP-4317
Synonyms	Tyrosinase Related Protein 1, Tyrosinase-Related Protein 1, Melanoma Antigen Gp75, Glycoprotein 75, DHICA Oxidase, Catalase B, CAS2, TRP1, TYRP, TRP, 5,6-Dihydroxyindole-2-Carboxylic Acid Oxidase, EC 1.14.18.1, EC
Description	TYRP1 Human Recombinant produced in Sf9 Baculovirus cells is a single, non-glycosylated polypeptide chain containing 462 amino acids (25-477a.a) and having a molecular mass of 52.5kDa. (Molecular size on SDS-PAGE will appear
Uniprot Accession Number	P17643
Amino Acid Sequence	ADLQFPRQCA TVEALRSGMC CPDLSPVSGP GTDRCGSSSG RGRCEAVTAD SRPHSPQYPH DGRDDREVWP LRFFNRTCHC NGNFSGHNCG TCRPGWRGAA CDQRLIVRR NLLDLSKEEK NHFVRALDMA KRTTHPLFVI ATTRSEEILG PDGNTPQFEN ISIYNYFVWT HYYSVKKTFI
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	TYRP1 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**