

RPPB5056

Product Information Protein Information

Product SKU:

RPPB5056

Accession:

P17643

Host:

Sf9, Baculovirus cells.

Protein 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 at approximately 50-70kDa).TYRP1 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

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 1.14.18.-, EC 1.14.18, B-PROTEIN, TRP-1, TYRRP, CATB, GP75, OCA3, 5,6-dihydroxyindole-2-carboxylic acid oxidase.

Formulation:

TYRP1 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

ADLQFPRQCA TVEALRSGMC CPDLSPVSGP GTDRCGSSSG RGRCEAVTAD SRPHSPQYPH DGRDDREVWP
LRFNRTCHC NGNFSGHNCG TCRPGWRGAA CDQRLIVRR NLLDLSKEEK NHFVRALDMA KRTHPLFVI
ATRRSEEILG PDGNTQFEN ISYNYFVWT HYYSVKKTF L GVGQESFGEV DFSHEGPAFL TWHRYHLLRL
EKDMQEMLQE PSFSLPYWNF ATGKNVCDIC TDDLMGSRSN FDSTLISPNS VFSQWRVWCD SLEDYDTLGT
LCNSTEDGPI RRPNAGNVAR PMVQRLPEPQ DVAQCLEVLG FDTPPFYNS TNSFRNTVEG YSDPTGKYDP
AVRSLHNLAH LFLNGTGGQT HLPNDPIFV LLHTFTDAVF DEWLRRYNAD ISTFPLENAP IGHNRQYNMV
PFWPPVTNTE MFVTAPDNLG YTYEIQWPSR EFSVPEHHHH HH.