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Product Datasheet

Recombinant TYRP1 Protein, Human ABB-RP01295

Artikelname	Recombinant TYRP1 Protein, Human
Artikelnummer	ABB-RP01295
Hersteller Artikelnummer	RP01295
Alternativnummer	ABB-RP01295-50UG
Hersteller	ABclonal
Wirt	Human
Kategorie	Proteine/Peptide
Spezies Reaktivität	Human
Immunogen	Met1-Arg471
Produktbeschreibung	Tyrosinase-related protein 1, also known as TYRP1 or TRP1, is a melanosomal enzyme that belongs to the tyrosinase family and plays an important role in the melanin biosynthetic pathway. Mutations in this enzyme are the cause of rufous oculocutaneous ...
Konzentration	< 1 EU/μg of the protein by LAL method.
Molekulargewicht	52.2 kDa
NCBI	7306
UniProt	P17643
Reinheit	95 % as determined by SDS-PAGE.
Formulierung	Lyophilized from sterile PBS, pH 7.4

Sequenz	MSAPKLLSLGCIFFPLLLQQARAQFPRQCATVEALRSGMCCPDLSPVSGPGT DRCGSSSGRGRCEAVTADSRPHSPQYPHDGRDDREVVWPLRFFNRTCHCNG NFGHNCGTCRPGWRGAACDQRVLIVRRNLLDLSKEEKNHFVRALDMAKRT THPLFVIATRRSEEILGPDGNTPQFENISIIYNYFVWTHYYSVKKTFLGVGQESFG EVDFSHEGPAFLTWHRYHLLRLEKDMQEMLQEPSFSLPYWNFATGK
Target-Kategorie	TRP1
Application Verdünnung	Lyophilized from sterile PBS, pH 7.4
Anwendungsbeschreibung	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein