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Product Datasheet

Recombinant human TYRP1 protein NBS-PAT-U6RGW1-50

Article Name	Recombinant human TYRP1 protein
Biozol Catalog Number	NBS-PAT-U6RGW1-50
Supplier Catalog Number	PAT-U6RGW1-50
Alternative Catalog Number	NBS-PAT-U6RGW1-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	TYRP1, also known as 5, 6-dihydroxyindole-2-carboxylic acid oxidase, is a melanosomal enzyme that belongs to the tyrosinase family and plays an important role in the melanin biosynthetic pathway. It is a melanocyte-specific gene product involved in e...
Concentration	0.25 mg/ml
Molecular Weight	52.5 kDa (462aa)
Tag	HIS Tag
NCBI	7306
UniProt	P17643
Buffer	Liquid. In Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol
Purity	>85%

Sequence

QFPRQCA TVEALRSGMC CPDLSPVSGP GTDRCGSSSG RGRCEAVTAD
SRPHSPQYPH DGRDDREVWP LRFFNRTCHC NGNFSGHNCG
TCRPGWRGAA CDQRVLIVRR NLLDLSKEEK NHFVRALDMA KRTTHPLFVI
ATTRSEEILG PDGNTPQFEN ISIYNYFVWT HYYSVKKTFL GVGQESFGEV
DFSHEGPAFL TWHRYHLLRL EKDMQEMLQE PSFSLPYWNF ATGK