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Product Datasheet

Tryptophan Hydroxylase 1/TPH-1, Human (His) MCE-HY-P73566

Article Name	Tryptophan Hydroxylase 1/TPH-1, Human (His)
Biozol Catalog Number	MCE-HY-P73566
Supplier Catalog Number	HY-P73566
Alternative Catalog Number	MCE-HY-P73566-10UG,MCE-HY-P73566-5UG,MCE-HY-P73566-50UG
Manufacturer	MedchemExpress
Category	Proteine/Peptide
Product Description	The tryptophan hydroxylase 1 (TPH-1) protein is key to serotonin biosynthesis, catalyzing the rate-limiting step: the oxidation of L-tryptophan to 5-hydroxy-L-tryptophan. This enzyme activity is critical for the synthesis of serotonin, a neurotransmi...
Molecular Weight	Approximately 48 kDa, based on SDS-PAGE under reducing conditions.
Purity	97.40
Formula	7166(Gene_ID)P17752 (I2-I444)(Accession)
Application Notes	MCE Product type: Recombinant Proteins