

Recombinant Human TPH2 lysate

Cat. No. TPH2-699HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	60056.77Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	TPH2 tryptophan hydroxylase 2 [Homo sapiens]
Official Symbol	TPH2
Synonyms	TPH2; tryptophan hydroxylase 2; tryptophan 5-hydroxylase 2; FLJ37295; NTPH; tryptophan 5-monooxygenase 2; neuronal tryptophan hydroxylase; ADHD7; MGC138871; MGC138872;
Gene ID	121278

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mRNA Refseq	NM_173353
Protein Refseq	NP_775489
MIM	607478
UniProt ID	Q8IWU9
Chromosome Location	12q15
Pathway	Amine-derived hormones, organism-specific biosystem; Melatonin biosynthesis, tryptophan =>serotonin => melatonin, organism-specific biosystem; Melatonin biosynthesis, tryptophan => serotonin => melatonin, conserved biosystem;
Function	amino acid binding; iron ion binding; metal ion binding; tryptophan 5-monooxygenase activity;

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