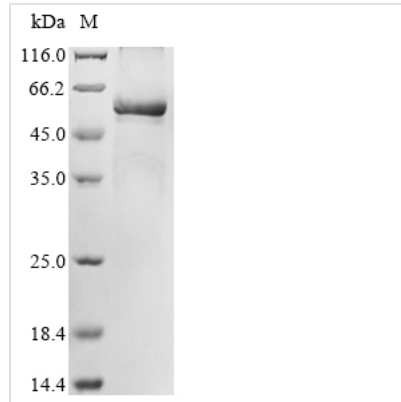




Recombinant Human Tryptophan 5-hydroxylase 2 (TPH2)

Product Code	CSB-EP809000HU
Abbreviation	Recombinant Human TPH2 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8IWU9
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MQPAMMMFSSKYWARRGFSLDSAVPEEHQLLGSSTLNKPNNSGKNDDKGNK GSSKREAATESGKTAVVFSLKNEVGGLVKALRLFQEKRVNMVHIESRKSRRRS SEVEIFVDCECGKTEFNELIQLLKFFQTTIVTLNPPENIWTEEELEDPWFPRKI SELDKCSHRVLMYGSSELDADHPGFKDNVYRQRRKYFVDVAMGYKYGQPIPR VEYTEEETKTWGVVFRELSKLYPTHACREYLKNFLLTKYCGYREDNVPQLED VSMFLKERSGFTVRPVAGYLSPRDFLAGLAYRVFHCTQYIRHGSDPLYTPEPD TCELLGHVPLLADPKFAQFSQEIGLASLGASDEDVQKLATCYFFTIEFGLCKQ EGQLRAYGAGLLSSIGELKHALSDKACVKAFFDPKTTCLQECLITTFQEAYFVSE SFEEAKEKMRDFAKSITRPFVSVYFNPYTQSIEILKDTRSIENVVQDLRSDLNTVC DALNKMNQYLG I
Research Area	Neuroscience
Source	E.coli
Target Names	TPH2
Protein Names	Recommended name: Tryptophan 5-hydroxylase 2 EC= 1.14.16.4 Alternative name(s): Neuronal tryptophan hydroxylase Tryptophan 5-monoxygenase 2
Expression Region	1-490aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	60.1 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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