

Product Datasheet

Human TPH2 protein (orb54718)

Description	Recombinant human TPH2 protein
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 6xHis-tagged
Note	For research use only
Application notes	N-terminal 6xHis-B2M-tagged: N-terminal 6xHis-tagged1-422AA: 1-490AA Full Length : Full Length
Protein Sequence	MQPAMMMFSSKYWARRGFSLDSAVPEEHQLLGSSTLNKPNSGKNDDKGNKGS SKREAATESGKTAVVFLKNEVGGLVKALRLFQEKRVNMVHIESRKSRRRSSEVE IFVDCECGKTEFNELIQLLKFTTIVTLNPPENIWTEEELEDVPWFPRKISELDKC SHRVLMYGSELDADHPGFDNVYRQRRKYFVDVAMGYKYGQPIPRVEYTEETK TWGVVFRELSKLYPTHACREYLKNFLLTKYCGYREDNVPQLEDVSMFLKERSGF TVRPVAGYLSPRDFLAGLAYRVFHCTQYIRHGSDPLYTPEPDTCHELLGHVPLLA DPKFAQFSQEIGLASLGASDEDVQKLATCYFFTIEFGLCKQEGQLRAYGAGLLSSI GELKHALSDKACVKAFFDPKTTCLQECLITTFQEAYFVSESFEEAKEKMRDFAKSIT RPFSVYFNPYTQSIEILKDTRSIENVVQDLRSDLNTVCDALNKMNQYLG I
Purity	Greater than 90% as determined by SDS-PAGE.
Source	in vitro E.coli expression system
MW	60.1 kDa
Uniprot ID	Q8IWU9
Expiration Date	6 months from date of receipt.