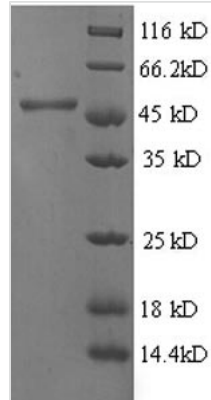




Recombinant Human 4-hydroxyphenylpyruvate dioxygenase(HPD)

Product Code	CSB-EP010698HU
Relevance	Key enzyme in the degradation of tyrosine.
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.	P32754
Storage Buffer	Tris-based buffer,50% glycerol
Alias	4-hydroxyphenylpyruvic acid oxidase ;4HPPD ;HPD ;HPPDase
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	TTYSDKGAKPERGRFLHFHSVTFWVGNAKQAASFYCSKMGFEPLAYRGLETG SREVVSHVIKQGKIVFVLSSALNPWNKEMGDHLVKHGDGVKDIAFEVEDCDYI VQKARERGAKIMREPWVEQDKFGKVKFAVLQTYGDTTHTLVEKMNYIGQFLP GYEAPAFMDPLLKLPKCSLEMIDHIVGNQPDQEMVSASEWYLKNLQFHRFW SVDDTQVHTEYSSLSRIVVANYEESIKMPINEPAPGKKKSQIQEYVDYNGGAG VQHIALKTEDIITAIRHLRERGLEFLSVPSTYYKQLREKLKTAKIKVKENIDALEEL KILVDYDEKGYLLQIFTKPVQDRPTLFLEVIQRHNNHQQFGAGNFNSLFKAFEEE QNLRGNLTNMETNGVVPGM
Research Area	Metabolism
Source	E.coli
Gene Names	HPD
Expression Region	2-393aa
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	48.8kDa
Protein Description	Full Length of Mature Protein

Image



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