Recombinant Human HPD Protein (Thr2-Met393), His tagged

Cat. No. HPD-2841H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HPD (Thr2-Met393) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr2-Met393
Description	Key enzyme in the degradation of tyrosine.
Molecular Mass	44.35 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	HPD 4-hydroxyphenylpyruvate dioxygenase [Homo sapiens (human)]
Official Symbol	HPD
Synonyms	HPD; 4-hydroxyphenylpyruvate dioxygenase; PPD; 4 HPPD; 4HPPD; GLOD3; glyoxalase domain containing 3; 4-hydroxyphenylpyruvic acid oxidase; 4-HPPD; HPPDASE;
Gene ID	3242
mRNA Refseq	NM_001171993
Protein Refseq	NP_001165464
MIM	609695
UniProt ID	P32754

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA