

Recombinant Human HPD protein - BSA and Azide free
ab172151

1 Image

Description

Product name	Recombinant Human HPD protein - BSA and Azide free		
Purity	> 95 % SDS-PAGE.		
Endotoxin level	< 1.000 Eu/µg		
Expression system	Escherichia coli		
Accession	<u>P32754</u>		
Protein length	Full length protein		
Animal free	No		
Carrier free	Yes		
Nature	Recombinant		
Species	Human		
Sequence	MGSSHHHHHHSSGLVPRGSHMTTYSDKGAKPERGRFLH FHSVTFWVGNAK QAASFYCSKMGFEPLAYRGLETGSREVVSHVIKQGKIVFV LSSALNPWNK EMGDHLVKHGDGVKDIAFEVEDCDYVQKARERGAKIMR EPWVEQDKFGK VKFAVLQTYGDTTHTLVEKMNYGQFLPGYEAPAFMDPLL PKLPKCSLEM IDHIVGNQPDQEMVSASEWYLNQLQFHRFWSVDDTQVHT EYSSLRSIVVA NYEESIKMPINEPAPGKKKSQIQEYVDYNGGAGVQHIALKT EDIITAIRH LRERGLEFLSVPSTYYQLREKLKTAKIKVKENIDALEELKI LVDYDEKG YLLQIFTKPVQDRPTLFLFVIQRHNNHQQFGAGNFNSLFKAF EEEQNLRGNLTNMETNGVVPGM		
Predicted molecular weight	47 kDa including tags		
Amino acids	1 to 393		
Tags	His tag N-Terminus		

Description Recombinant Human HPD protein (BSA and azide free)

Specifications

Our **Abpromise guarantee** covers the use of **ab172151** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped on Dry Ice. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
pH: 8.00
Constituents: 0.29% Sodium chloride, 0.02% DTT, 0.002% PMSF, 0.32% Tris HCl

General Info

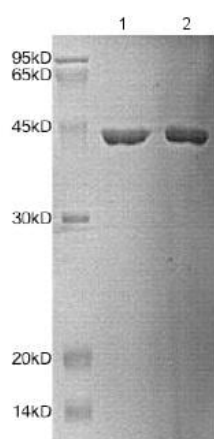
Function Key enzyme in the degradation of tyrosine.

Pathway Amino-acid degradation; L-phenylalanine degradation; acetoacetate and fumarate from L-phenylalanine: step 3/6.

Involvement in disease Tyrosinemia 3
Hawkinsinuria

Sequence similarities Belongs to the 4HPPD family.

Images



SDS-PAGE analysis of ab172151 in 1) Non reducing or 2)
Reducing conditions.

SDS-PAGE - Recombinant Human HPD protein -
BSA and Azide free (ab172151)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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