

Recombinant Human UPB1 Protein, His-tagged

Cat. No. UPB1-113H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UPB1 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	Converts N-carbamoyl-beta-aminoisobutyrate and N-carbamoyl-beta-alanine (3-ureidopropanoate) to, respectively, beta-aminoisobutyrate and beta-alanine, ammonia and carbon dioxide.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	43 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	UPB1 ureidopropionase, beta [Homo sapiens]
Official Symbol	UPB1
Synonyms	UPB1; ureidopropionase, beta; beta-ureidopropionase; BUP1; BUP-1; beta-alanine

 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

synthase; n-carbamoyl-beta-alanine amidohydrolase;

Gene ID 51733**mRNA Refseq** NM_016327**Protein Refseq** NP_057411**MIM** 606673**UniProt ID** Q9UBR1 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