

Recombinant Human UPB1 Protein, His-tagged

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

SPECIFICATION

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|-------------------------|--|
| 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

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

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synthase; n-carbamoyl-beta-alanine amidohydrolase;

Gene ID 51733

mRNA Refseq NM_016327

Protein Refseq NP_057411

MIM 606673

UniProt ID Q9UBR1

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