Recombinant Human BCHE protein, His-tagged

Cat. No. BCHE-2606H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BCHE protein(539-602 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	539-602 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MTKLRAQQCRFWTSFFPKVLEMTGNIDEAEWEWKAGFHRWNNYMMDWKNQFND YTSKKESCVGL
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ɡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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

	storage.

GENE INFORMATION

Gene Name	BCHE butyrylcholinesterase [Homo sapiens]
Official Symbol	BCHE
Synonyms	BCHE; butyrylcholinesterase; CHE1, cholinesterase 1; cholinesterase; E1; cholinesterase 1; choline esterase II; pseudocholinesterase; butyrylcholine esterase; acylcholine acylhydrolase; CHE1;
Gene ID	590
mRNA Refseq	NM_000055
Protein Refseq	NP_000046
UniProt ID	P06276

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