

Recombinant Dog BCHE Protein (1-141 aa), His-tagged

Cat. No. BCHE-354D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog BCHE Protein (1-141 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Dog
Source	E.coli
ProteinLength	1-141 aa
Description	Esterase with broad substrate specificity. Contributes to the inactivation of the neurotransmitter acetylcholine. Can degrade neurotoxic organophosphate esters.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	19.1 kDa
AA Sequence	NTDQSFPGFPGSEMWNPNNTDLSEDCLYLNWVWPTPKPKNATVMIWIYGGGFQTGTS SLPVYDYGKFLARVERVIVVSVNYRVGALGFLALPGNPEAPGNLGLFDQQLALQWVQ KNIAAFGGNPKSVTLFGESAGAGSVGLHL
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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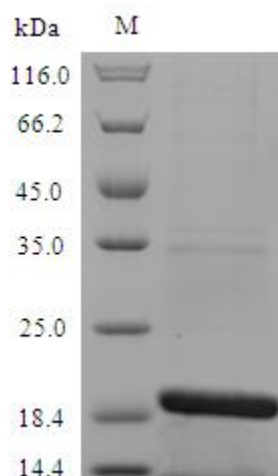


Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID P32750



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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