

Active Recombinant Mouse Bche, His-tagged

Cat. No. Bche-355M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bche (Accession # AAH99977) His28-Leu603, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	28-603 a.a.
Predicted N Terminal	His28
Form	Supplied as a 0.2 µ filtered solution in Tris and NaCl.
Bio-activity	Measured by its ability to cleave Butyrylthiocholine. The specific activity is >75 nmol/min/µg, as measured under the described conditions.
Molecular Mass	Recombinant Mouse Bche, His-tagged has a calculated MW of 66 kDa. In SDS-PAGE migrates as 86 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	Bche butyrylcholinesterase [Mus musculus]
Official Symbol	Bche
Synonyms	BCHE; butyrylcholinesterase; cholinesterase; choline esterase II; pseudocholinesterase; butyrylcholine esterase; acylcholine acylhydrolase; C730038G20Rik; MGC107651;
Gene ID	12038
mRNA Refseq	NM_009738
Protein Refseq	NP_033868
MIM	

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