

Active Recombinant Mouse Bche protein(Met1-Leu603), His-tagged

Cat. No. Bche-910M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bche protein(NP_033868.3)(Met1-Leu603), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Leu603
similar	Bche
Alias	BCHE; butyrylcholinesterase; cholinesterase; choline esterase II; pseudochoolinesterase; butyrylcholine esterase; acylcholine acylhydrolase; C730038G20Rik; MGC107651;
Conjugate	C-His
Form	Lyophilized from sterile 25mM Tris, 100mM NaCl, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse BCHE consists of 587 amino acids and has a

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	calculated molecular mass of 66.7 kDa. The apparent molecular mass of the recombinant protein is approximately 60-70 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 98 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Bche butyrylcholinesterase [Mus musculus]
GeneNameWeblink	12038
OfficialSymbol	Bche
OfficialSymbolWeblink	12038
GeneID	12038
GeneIDWeblink	12038
mRNARefseq	NM_009738
mRNARefseqWeblink	NM_009738.3

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ProteinRefseqWeblink	NP_033868.3
MIMWeblink	
UniProtID	
UniProtIDWeblink	

GENE INFORMATION

Synonyms	BCHE; butyrylcholinesterase; cholinesterase; choline esterase II; pseudochoolinesterase; butyrylcholine esterase; acylcholine acylhydrolase; C730038G20Rik; MGC107651;
MIM	

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