

Recombinant Human BBOX1 protein(1-387aa), His&Myc-tagged

Cat. No. BBOX1-1049H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BBOX1 protein(O75936)(1-387aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-387aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	52.2 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MACTIQKAEALDGAHLMQILWYDEEESLYPAVWLRDNCPCSDCYLDSAKARKLLVE
 ALDVNIGIKGLIFDRKKVYITWPDEHYSEFQADWLKKRCFSKQARAKLQRELFPEEC
 QYWGSELQLPTLDFEDVLRIDEHAYKWLSTLKKVGIVRLTGASDKPGEVSKLGKRM
 GFLYLTFYGHTWQVQDKIDANNVAYTTGKLSFHTDYPALHHPPGVQLLHCIKQTVTG
 GDSEIVDGFNVCQKLKNNPQAFQILSSTFVDFTDIGVDYCDFSVQSKHKIIELEDDKG
 QVVRINFNNATRTDIFDVPVERVQPFYAALKEFVDMNSKESKFTFKMNPBGDVITFD
 NWRLHGRRSYEAGTEISRHLGAYADWDVMSRLRILRQRVENG

GENE INFORMATION
Gene Name

BBOX1 butyrobetaine (gamma), 2-oxoglutarate dioxygenase (gamma-butyrobetaine hydroxylase) 1 [Homo sapiens]

Official Symbol

BBOX1

Synonyms

BBOX1; butyrobetaine (gamma), 2-oxoglutarate dioxygenase (gamma-butyrobetaine hydroxylase) 1; BBOX; gamma-butyrobetaine dioxygenase; BBH; G BBH; gamma BBH; gamma-butyrobetaine hydroxylase; gamma-butyrobetaine,2-oxoglutarate dioxygenase 1; G-BBH; gamma-BBH;

Gene ID

8424

mRNA Refseq

NM_003986

Protein Refseq

NP_003977

MIM

603312

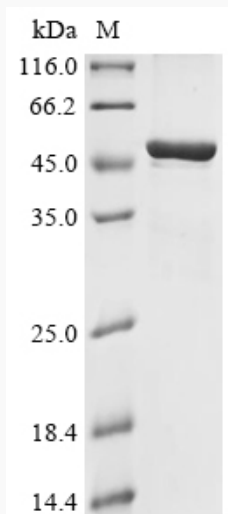
UniProt ID

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SDS-PAGE

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