

Recombinant Human BCMO1 Protein, His-tagged

Cat. No. BCMO1-132H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BCMO1 Protein (Gly6~Pro206) was expressed in E. coli with N-terminal His Tag.
Species	Human
Source	E.coli
ProteinLength	6-206 a.a.
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	26.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 97%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	BCMO1 beta-carotene 15,15-monooxygenase 1 [Homo sapiens]
Official Symbol	BCMO1
Synonyms	BCMO1; beta-carotene 15,15-monooxygenase 1; BCDO, BCDO1, beta carotene 15, 15 dioxygenase 1; beta,beta-carotene 15,15-monooxygenase; BCMO; FLJ10730; beta-carotene dioxygenase 1; beta-carotene 15, 15-dioxygenase 1; BCO; BCDO; BCO1; BCDO1;
Gene ID	53630
mRNA Refseq	NM_017429
Protein Refseq	NP_059125
MIM	605748
UniProt ID	Q9HAY6

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