Recombinant Human BOC Protein, GST-tagged

Cat. No. BOC-297H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BOC full-length ORF (AAH34614, 1 a.a. - 157 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CDON (MIM 608707) and BOC are cell surface receptors of the immunoglobulin (Ig)/fibronectin type III (FNIII; see MIM 135600) repeat family involved in myogenic differentiation. CDON and BOC are coexpressed during development, form complexes with each other in a cis fashion, and are related to each other in their ectodomains, but each has a unique long cytoplasmic tail.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	43.01 kDa
AA Sequence	MLRGTMTAWRGMRPEVTLACLLLATAGCFADLNEVPQVTVQPASTVQKPGGTVILG CVVEPPRMNVTWRLNGKELNGSDDALGVLITHGTLVITALNNHTVGRYQCVARMPA GAVASVPATVTLASESAPLPPCHGAVPPHLSHPEAPTIHAASCYS
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BOC Boc homolog (mouse) [Homo sapiens]
Official Symbol	BOC
Synonyms	BOC
Gene ID	91653
mRNA Refseq	NM_033254.2
Protein Refseq	NP_150279.1
MIM	608708
UniProt ID	Q9BWV1

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