

## Recombinant Full Length Human BOC Protein

Cat. No. BOC-3761HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human BOC full-length ORF (ADZ15974.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	342 amino acids
<b>Description</b>	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.
<b>Form</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
<b>Molecular Mass</b>	17.3 kDa
<b>AA Sequence</b>	MLRGTMTAWRGM RPEVTLACL LLLATAGCFADLNEVPQVTVQPASTVQKPGGTVILG CVVEPPRMNVTWRLNGKELNGSDDALGVLITHGTLVITALNNHTVGRYQCVARMPA GAVASVPATVTLASESAPLPPCHGAVPPHLSHPEAPTIHAASCYS
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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**Storage Buffer** 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## 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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