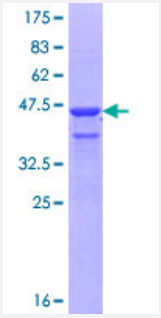
BOC (Human) Recombinant Protein (Q01)

Catalog # H00091653-Q01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BOC partial ORF (NP_150279.1, 126 a.a. - 235 a.a.) recombinant protein with GST-tag at N -terminal.
Sequence	NLQDFKLDVQHVIEVDEGNTAVIACHLPESHPKAQVRYSVKQEWLEASRGNYLIMPSGNLQIVNA SQEDEGMYKCAAYNPVTQEVKTSGSSDRLRVRRSTAEAARIIYPP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (98)
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BOC

Entrez GeneID	91653
GeneBank Accession#	NM_033254
Protein Accession#	NP_150279.1
Gene Name	BOC
Gene Alias	-
Gene Description	Boc homolog (mouse)
Omim ID	608708
Gene Ontology	Hyperlink
Gene Summary	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.[supplied by OMIM
Other Designations	brother of CDO