

**Product Name: Recombinant Human BOC (C-6His)**  
**Catalog #: PHH0163**

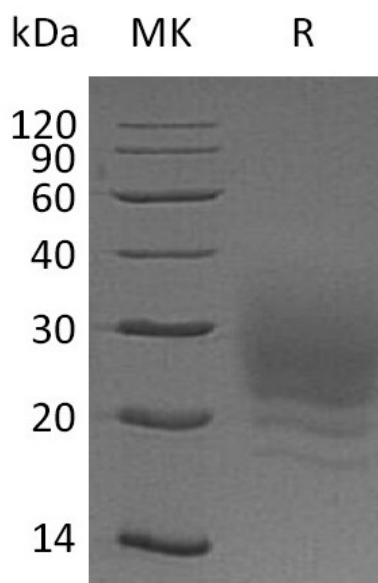


## Summary

<b>Name</b>	BOC protein/BOC
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Brother of CDO is produced by our Mammalian expression system and the target gene encoding Asp31-Ser157 is expressed with a 6His tag at the C-terminus.
<b>Accession #</b>	Q96DN7
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	14.2 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image

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### Alternative Names

BOC protein; Boc homolog (Mouse); isoform CRA\_b; Brother of CDO

### Background

Brother of CDO is a protein that in humans is encoded by the BOC gene. CDON and BOC are cell surface receptors of the immunoglobulin (Ig)/fibronectin type III 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.

### Note

For Research Use Only , Not for Diagnostic Use.