

Product datasheet for **TP726879**

BOC Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human BOC Protein/BOC (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Asp31-Ser157
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	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.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	91653
UniProt ID:	Q9BWW1
Synonyms:	BOC protein;Boc homolog (Mouse); isoform CRA_b;Brother of CDO
Summary:	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.
Protein Families:	Druggable Genome, Transmembrane



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