

FBX08 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18733c**Specification**

FBX08 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9NRD0](#)**FBX08 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 26269**Other Names**

F-box only protein 8, F-box/SEC7 protein FBS, FBX08, FBS, FBX8

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

FBX08 Antibody (Center) Blocking Peptide - Protein Information**Name** FBX08**Synonyms** FBS, FBX8**Function**

May promote guanine-nucleotide exchange on an ARF. Promotes the activation of ARF through replacement of GDP with GTP (Potential).

FBX08 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

FBX08 Antibody (Center) Blocking Peptide - Images**FBX08 Antibody (Center) Blocking Peptide - Background**

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits

of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. It contains a C-terminal amino acid sequence that bears a significant similarity with a portion of yeast Sec7p, a critical regulator of vesicular protein transport. This human protein may interact with ADP-ribosylation factor(s) (ARFs) and exhibit ARF-GEF (guanine nucleotide exchange factor) activity.

FBXO8 Antibody (Center) Blocking Peptide - References

Cronin, S., et al. Eur. J. Hum. Genet. 17(2):213-218(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Ilyin, G.P., et al. Genomics 67(1):40-47(2000) Winston, J.T., et al. Curr. Biol. 9(20):1180-1182(1999)