10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# LMO7 Blocking Peptide (Center)

**Synthetic peptide**
**Catalog # BP20318c**

## Specification

### LMO7 Blocking Peptide (Center) - Product Information

Primary Accession Q8WWI1

### LMO7 Blocking Peptide (Center) - Additional Information

**Gene ID** 4008

**Other Names**
LIM domain only protein 7, LMO-7, F-box only protein 20, LOMP, LMO7, FBX20, FBXO20, KIAA0858

**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.

### LMO7 Blocking Peptide (Center) - Protein Information

**Name** LMO7

**Synonyms** FBX20, FBXO20, KIAA0858

**Tissue Location**
Widely expressed. Isoform 2 and isoform 4 are predominantly expressed in brain.

### LMO7 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

### LMO7 Blocking Peptide (Center) - Images

### LMO7 Blocking Peptide (Center) - Background

LMO7 contains a calponin homology (CH) domain, a PDZ domain, and a LIM domain. An F-box (FBX) domain is present in alternative splice variants. Members of the LIM protein family carry the LIM domain, a unique cysteine-rich zinc-binding domain. Members of the FBX protein family are

involved in protein-protein interactions. LMO7 may be involved in protein-protein interactions. Multiple alternative splice variants have been described but their full-length sequences have not been determined.