ZNF312 Peptide - N-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	ZNF312, Blocking Peptide
Full Product Name	ZNF312 Peptide - N-terminal region
Product Gene Name	ZNF312 blocking peptide
Product Synonym Gene Name	FEZ; TOF; FEZL; FKSG36; ZFP312; ZNF312; FEZF2
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	ZNF312 peptide (MBS3226374) is used for blocking the activity of ZNF312 antibody (MBS3201352)
Molecular Weight	50kDa
OMIM	607414
Product Categories/Family for ZNF312 blocking peptide	Peptide
Applications Tested/Suitable for ZNF312 blocking peptide	Western Blot (WB)
Related Product Information for ZNF312 blocking peptide	MBS3226374 is a blocking peptide targeting ZNF312. Also known as ZNF312 Peptide - N-terminal region. ZNF312 is a candidate transcription factor
Other Notes	Small volumes of ZNF312 blocking peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF312. It may not necessarily be applicable to this product.

NCBI GI #	157388917
NCBI GeneID	55079
NCBI Accession #	NP_060478
UniProt Primary Accession #	Q8TBJ5
UniProt Related Accession #	Q8TBJ5
GenBank Nucleotide #	NM_018008
NCBI Official Full Name	fez family zinc finger protein 2
NCBI Official Synonym Full Names	FEZ family zinc finger 2
NCBI Official Symbol	FEZF2
NCBI Official Synonym Symbols	FEZ; TOF; FEZL; FKSG36; ZFP312; ZNF312
UniProt Protein Name	Fez family zinc finger protein 2
UniProt Synonym Protein Names	Forebrain embryonic zinc finger-like protein 2; Zinc finger protein 312; Zinc finger protein Fez-like

UniProt Gene Name	FEZF2
UniProt Synonym Gene Names	FEZL; ZNF312
UniProt Entry Name	FEZF2_HUMAN
NCBI Protein Information	fez family zinc finger protein 2
UniProt Comments for ZNF312	Function: Transcription repressor. Required for the specification of corticospinal motor neurons and other subcerebral projection neurons. May play a role in layer and neuronal subtype-specific patterning of subcortical projections and axonal fasciculation. Controls the development of dendritic arborization and spines of large layer V pyramidal neurons. May be involved in innate immunity By similarity. Subcellular location: Nucleus By similarity. Sequence similarities: Belongs to the krueppel C2H2-type zinc-finger protein family.Contains 6 C2H2-type zinc fingers.
Research Articles on ZNF312	**1.** Fezf1 and Fezf2 accomplish both independent and redundant functions across diverse tissue and cell types. [Review]
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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