



NBN blocking peptide (CDBP5672)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene is rearranged as a result of translocations in glioblastoma cell lines. The protein contains a hydrophobic segment representing a putative transmembrane domain with the amino terminus located outside the cell. It also contains leucine-rich repeats with conserved cysteine-rich flanking sequences. This gene is predominantly expressed in neural tissues and its expression is reduced in low grade brain tumors and significantly reduced or absent in malignant gliomas. Mutations in this gene result in autosomal dominant lateral temporal epilepsy. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	LGI1 leucine-rich, glioma inactivated 1 [Homo sapiens (human)]
Official Symbol	NBN
Synonyms	LGI1; leucine-rich, glioma inactivated 1; EPT; ETL1; ADLTE; ADPAEF; ADPEAF; IB1099; EPITEMPIN; leucine-rich glioma-inactivated protein 1; epitempin-1

Entrez Gene ID	9211
mRNA Refseq	NM_005097
Protein Refseq	NP_005088
UniProt ID	O95970
Function	protein binding; receptor binding; NOT receptor binding
