TFDP3 Peptide - Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	TFDP3, Blocking Peptide
Full Product Name	TFDP3 Peptide - middle region
Product Gene Name	TFDP3 blocking peptide
Product Synonym Gene Name	CT30; E2F-like; HCA661; MGC161639; DP4
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	TFDP3 peptide (MBS3225820) is used for blocking the activity of TFDP3 antibody (MBS3200779)
Molecular Weight	44kDa
OMIM	300772
Product Categories/Family for TFDP3 blocking peptide	Peptide
Applications Tested/Suitable for TFDP3 blocking peptide	Western Blot (WB)
Related Product Information for TFDP3 blocking peptide	This is a synthetic peptide designed for use in combination with anti-TFDP3 antibody made Target Description: The specific function of the protein remains unknown.
Other Notes	Small volumes of TFDP3 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.
Searchable Terms for TFDP3 purchase	MBS3225820 is a blocking peptide targeting TFDP3. Also known as TFDP3 Peptide - middle region.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TFDP3. It may not necessarily be applicable to this product.

NCBI GI #	189409125
NCBI GeneID	51270
NCBI Accession #	NP_057605
UniProt Primary Accession #	Q5H9I0
UniProt Related Accession #	Q5H9I0
GenBank Nucleotide #	NM_016521
NCBI Official Full Name	transcription factor Dp family member 3
NCBI Official Synonym Full Names	transcription factor Dp family member 3
NCBI Official Symbol	TFDP3
NCBI Official Synonym Symbols	DP4; CT30; HCA661
UniProt Protein Name	Transcription factor Dp family member 3

UniProt Synonym Protein Names	Cancer/testis antigen 30; CT30; Hepatocellular carcinoma-associated antigen 661
Protein Family	Transcription factor
UniProt Gene Name	TFDP3
UniProt Synonym Gene Names	DP4; HCA661
UniProt Entry Name	TFDP3_HUMAN
NCBI Protein Information	transcription factor Dp family member 3
NCBI Summary for TFDP3	This gene encodes a member of the DP family of transcription factors. These factors heterodimerize with E2F proteins to enhance their DNA-binding activity and promote transcription from E2F target genes. This protein functions as a negative regulator and inhibits the DNA binding and transcriptional activities of E2F factors.[provided by RefSeq, May 2010]
Research Articles on TFDP3	**1.** Authors established a preclinical model of resistance to induction therapy to examine the functional relevance of TFDP3 to chemoresistance in MRD derived from Jurkat/E6-1.
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