



DDIT4 blocking peptide (CDBP6034)

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

PRODUCT INFORMATION

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	DDIT4 DNA-damage-inducible transcript 4 [Homo sapiens (human)]
Official Symbol	DDIT4
Synonyms	DDIT4; DNA-damage-inducible transcript 4; Dig2; REDD1; REDD-1; DNA damage-inducible transcript 4 protein; HIF-1 responsive protein RTP801; protein regulated in development and DNA damage response 1
Entrez Gene ID	54541
mRNA Refseq	NM_019058
Protein Refseq	NP_061931
UniProt ID	Q9NX09

Pathway	Direct p53 effectors; MicroRNAs in cancer; PI3K-Akt signaling pathway; TOR signaling; mTOR signaling pathway
Function	14-3-3 protein binding