



Human ID4 blocking peptide (CDBP1547)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ID4 antibody
Antigen Description	This gene encodes a member of the inhibitor of DNA binding (ID) protein family. These proteins are basic helix-loop-helix transcription factors which can act as tumor suppressors but lack DNA binding activity. Consequently, the activity of the encoded protein depends on the protein binding partner. [provided by RefSeq, Dec 2011]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ID4 inhibitor of DNA binding 4, dominant negative helix-loop-helix protein [Homo sapiens]
Official Symbol	ID4
Synonyms	ID4; inhibitor of DNA binding 4, dominant negative helix-loop-helix protein; DNA-binding protein inhibitor ID-4; bHLHb27; class B basic helix-loop-helix protein 27; IDB4;
Entrez Gene ID	3400

mRNA Refseq	NM_001546
Protein Refseq	NP_001537
UniProt ID	P47928
Chromosome Location	6p22.3
Pathway	Id Signaling Pathway, organism-specific biosystem; TGF-beta signaling pathway, organism-specific biosystem; TGF-beta signaling pathway, conserved biosystem;
Function	RNA polymerase II transcription factor binding; protein binding; transcription corepressor activity;