



Human UBR5 blocking peptide (CDBP1094)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-EDD1/HYD antibody
Antigen Description	This gene encodes a progestin-induced protein, which belongs to the HECT (homology to E6-AP carboxyl terminus) family. The HECT family proteins function as E3 ubiquitin-protein ligases, targeting specific proteins for ubiquitin-mediated proteolysis. This gene is localized to chromosome 8q22 which is disrupted in a variety of cancers. This gene potentially has a role in regulation of cell proliferation or differentiation. [provided by RefSeq, Jul 2008]
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	UBR5 ubiquitin protein ligase E3 component n-recognin 5 [Homo sapiens (human)]
Official Symbol	UBR5
Synonyms	UBR5; ubiquitin protein ligase E3 component n-recognin 5; DD5; EDD; HYD; EDD1; E3 ubiquitin-protein ligase UBR5; ubiquitin-protein ligase; progestin induced protein; progestin-induced protein; hyperplastic discs protein homolog; E3 identified by differential display; E3

ubiquitin-protein ligase, HECT domain-containing 1; E3 ubiquitin protein ligase, HECT domain containing, 1;

Entrez Gene ID	51366
mRNA Refseq	NM_001282873.1
Protein Refseq	NP_001269802.1
UniProt ID	J3KMW7
Chromosome Location	8q22
Pathway	Tryptophan metabolism, organism-specific biosystem; Ubiquitin mediated proteolysis, organism-specific biosystem; Ubiquitin mediated proteolysis, conserved biosystem;
Function	RNA binding; protein binding; ubiquitin binding; ubiquitin-protein ligase activity; ubiquitin-ubiquitin ligase activity; zinc ion binding;