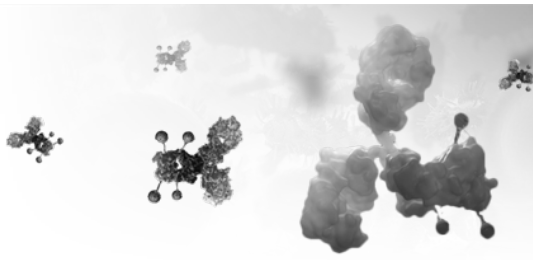

Human SHFM1 blocking peptide (CDBP1060)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DSS1/SHFM1 antibody
Antigen Description	The product of this gene has been localized within the split hand/split foot malformation locus SHFM1 at chromosome 7. It has been proposed to be a candidate gene for the autosomal dominant form of the heterogeneous limb developmental disorder split hand/split foot malformation type 1. In addition, it has been shown to directly interact with BRCA2. It also may play a role in the completion of the cell cycle. [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	SHFM1 split hand/foot malformation (ectrodactyly) type 1 [Homo sapiens (human)]
Official Symbol	SHFM1
Synonyms	SHFM1; split hand/foot malformation (ectrodactyly) type 1; ECD; DSS1; SEM1; SHFD1; SHSF1; Shfdg1; 26S proteasome complex subunit DSS1; split hand/foot deleted protein 1; deleted in split-hand/split-foot 1; deleted in split hand/split foot protein 1; split hand/foot

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	malformation type 1 protein;
Entrez Gene ID	7979
mRNA Refseq	NM_006304.1
Protein Refseq	NP_006295.1
UniProt ID	P60896
Chromosome Location	7q21.3
Pathway	Epstein-Barr virus infection, organism-specific biosystem; Epstein-Barr virus infection, conserved biosystem; Homologous recombination, organism-specific biosystem; Homologous recombination, conserved biosystem; Proteasome, organism-specific biosystem; Proteasome, conserved biosystem; Proteasome, 19S regulatory particle (PA700), organism-specific biosystem; Proteasome, 19S regulatory particle (PA700), conserved biosystem;
Function	peptidase activity; protein binding;

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