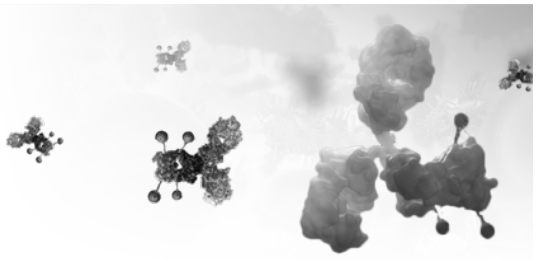

Human USP9X blocking peptide (DAG-P1188)

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

PRODUCT INFORMATION

Antigen Description	This gene is a member of the peptidase C19 family and encodes a protein that is similar to ubiquitin-specific proteases. Though this gene is located on the X chromosome, it escapes X-inactivation. Mutations in this gene have been associated with Turner syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
Specificity	Widely expressed in embryonic and adult tissues.
Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Belongs to the peptidase C19 family.
Format	Liquid
Buffer	Information available upon request.
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	USP9X ubiquitin specific peptidase 9, X-linked [Homo sapiens (human)]
Official Symbol	USP9X
Synonyms	USP9X; ubiquitin specific peptidase 9, X-linked; FAF; FAM; DFFRX; probable ubiquitin carboxyl-terminal hydrolase FAF-X; hFAM; fat facets in mammals; ubiquitin thioesterase FAF-

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	X; deubiquitinating enzyme FAF-X; ubiquitin thiolesterase FAF-X; fat facets protein related, X-linked; fat facets protein-related, X-linked; Drosophila fat facets related, X-linked; ubiquitin-specific protease 9, X chromosome; ubiquitin-specific processing protease FAF-X; ubiquitin-specific-processing protease FAF-X; ubiquitin specific protease 9, X chromosome (fat facets-like Drosophila);
Entrez Gene ID	8239
mRNA Refseq	NM_001039590.2
Protein Refseq	NP_001034679.2
UniProt ID	Q6P468
Chromosome Location	Xp11.4
Pathway	Disease, organism-specific biosystem; Downregulation of SMAD2/3:SMAD4 transcriptional activity, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Loss of Function of SMAD2/3 in Cancer, organism-specific biosystem; Loss of Function of SMAD4 in Cancer, organism-specific biosystem; Loss of Function of TGFBR1 in Cancer, organism-specific biosystem; Loss of Function of TGFBR2 in Cancer, organism-specific biosystem; S
Function	co-SMAD binding; cysteine-type endopeptidase activity; cysteine-type peptidase activity; protein binding; ubiquitin thiolesterase activity;

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