



TMPRSS6 peptide (DAG-P1726)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a type II transmembrane serine proteinase that is found attached to the cell surface. The encoded protein may be involved in matrix remodeling processes in the liver. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]
Specificity	Liver specific.
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	WB, ELISA
Sequence Similarities	Belongs to the peptidase S1 family.Contains 2 CUB domains.Contains 3 LDL-receptor class A domains.Contains 1 peptidase S1 domain.
Format	Liquid
Buffer	Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75

GENE INFORMATION

Gene Name [TMPRSS6 transmembrane protease, serine 6 \[Homo sapiens \(human\) \]](#)

Official Symbol	TMPRSS6
Synonyms	TMPRSS6; transmembrane protease, serine 6; IRIDA; transmembrane protease serine 6; matriptase-2; type II transmembrane serine protease 6; membrane-bound mosaic serine proteinase matriptase-2;
Entrez Gene ID	164656
mRNA Refseq	NM_001289000.1
Protein Refseq	NP_001275929.1
UniProt ID	Q8IU80
Chromosome Location	22q12.3
Function	protein binding; serine-type endopeptidase activity;