



ADAM30 peptide (DAG-P0104)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This gene is testis-specific and contains a polymorphic region, resulting in isoforms with varying numbers of C-terminal repeats. [provided by RefSeq, Jul 2008]
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	ELISA, WB
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	ADAM30 ADAM metallopeptidase domain 30 [Homo sapiens (human)]
Official Symbol	ADAM30
Synonyms	ADAM30; ADAM metallopeptidase domain 30; svph4; disintegrin and metalloproteinase

domain-containing protein 30; a disintegrin and metalloproteinase domain 30;

Entrez Gene ID	11085
mRNA Refseq	NM_021794.3
Protein Refseq	NP_068566.2
UniProt ID	Q8TBZ7
Chromosome Location	1p12
Pathway	Fertilization, organism-specific biosystem; Interaction With The Zona Pellucida, organism-specific biosystem; Reproduction, organism-specific biosystem;
Function	metalloendopeptidase activity; metalloproteinase activity; zinc ion binding;