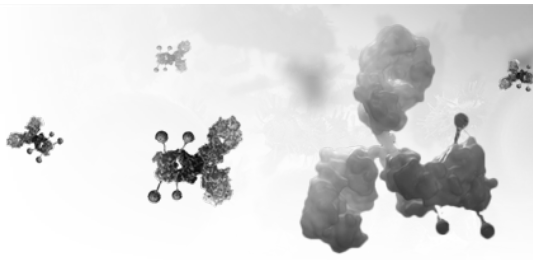

Mouse WNT3 peptide (DAG-P2044)

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

PRODUCT INFORMATION

Antigen Description	Defects in WNT3 are the cause of autosomal recessive tetra-amelia (ARTTRA). Tetra-amelia is a rare human genetic disorder characterized by complete absence of all four limbs and other anomalies such as craniofacial, nervous system, pulmonary, skeletal and urogenital defects.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the Wnt family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	Wnt3 wingless-related MMTV integration site 3 [Mus musculus (house mouse)]
Official Symbol	WNT3
Synonyms	WNT3; wingless-related MMTV integration site 3; Int-4; Wnt-3; proto-oncogene Wnt-3; proto-oncogene Int-4; proto-oncogene protein Wnt-3;
Entrez Gene ID	22415
mRNA Refseq	NM_009521.2
Protein Refseq	NP_033547.1
UniProt ID	A2A649

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Chromosome Location	11 E1; 11 67.5 cM
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; ESC Pluripotency Pathways, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Hedgehog signaling pathway, organism-specific biosystem; Hedgehog signaling pathway, conserved biosystem; Hippo signaling pathway, organism-specif
Function	frizzled binding; frizzled binding; protein binding; protein domain specific binding; receptor binding;

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