



Human NELL2 peptide (DAG-P0960)

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 glycoprotein containing several von Willebrand factor C domains and epidermal growth factor (EGF)-like domains. The encoded protein acts as a homotrimer and is found in the cytoplasm. Several variants encoding a few different isoforms exist, and at least one isoform appears to be a secreted protein. Studies in mouse suggest that this protein plays a role in neural cell growth and differentiation as well as in oncogenesis. [provided by RefSeq, Feb 2009]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 6 EGF-like domains.Contains 1 TSP N-terminal (TSPN) domain.Contains 5 VWFC domains.
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	NELL2 NEL-like 2 (chicken) [Homo sapiens (human)]
Official Symbol	NELL2
Synonyms	NELL2; NEL-like 2 (chicken); NRP2; protein kinase C-binding protein NELL2; NEL-like protein 2; NEL-related protein 2; neural epidermal growth factor-like 2;
Entrez Gene ID	4753

mRNA Refseq	NM_001145107.1
Protein Refseq	NP_001138579.1
UniProt ID	B7Z625
Chromosome Location	12q12
Function	calcium ion binding; protein binding;