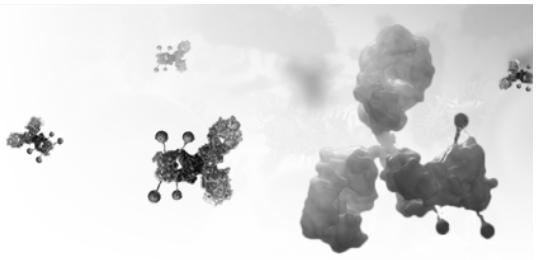

Human MAU2 peptide (DAG-P1152)

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

PRODUCT INFORMATION

Antigen Description	Scc4 (Mau2) is the metazoan homologue of Scc4 in S. cerevisiae. In yeast, Scc4 binds to Scc2 to form an essential complex that loads cohesion onto chromosomes. Similarly, the Scc4 / Mau2 protein in metazoans plays a significant role in sister chromatid separation and in loading of cohesin onto chromatin. The Scc2-Scc4 complex is tethered to pre-replication complexes through the Cdc7-Drf1 protein kinase DDK.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
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	MAU2 MAU2 sister chromatid cohesion factor [Homo sapiens (human)]
Official Symbol	MAU2
Synonyms	MAU2; MAU2 sister chromatid cohesion factor; SCC4; MAU2L; mau-2; KIAA0892; MAU2 chromatid cohesion factor homolog; protein MAU-2; sister chromatid cohesion 4; cohesin loading complex subunit SCC4 homolog;
Entrez Gene ID	23383
mRNA Refseq	NM_015329.3

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Protein Refseq	NP_056144.3
UniProt ID	Q9Y6X3
Chromosome Location	19p13.11
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Cohesin Loading onto Chromatin, organism-specific biosystem; M Phase, organism-specific biosystem; Mitotic Telophase/Cytokinesis, organism-specific biosystem;
Function	protein N-terminus binding; protein binding;

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