



# Human CALCOCO2 peptide (DAG-P0276)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a coiled-coil domain-containing protein. The encoded protein functions as a receptor for ubiquitin-coated bacteria and plays an important role in innate immunity by mediating macroautophagy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012]
<b>Specificity</b>	Expressed in all tissues tested with highest expression in skeletal muscle and lowest in brain.
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">CALCOCO2 calcium binding and coiled-coil domain 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CALCOCO2
<b>Synonyms</b>	CALCOCO2; calcium binding and coiled-coil domain 2; NDP52; calcium-binding and coiled-coil domain-containing protein 2; nuclear dot protein 52; nuclear domain 10 protein 52; nuclear domain 10 protein NDP52; antigen nuclear dot 52 kDa protein;
<b>Entrez Gene ID</b>	<a href="#">10241</a>
<b>mRNA Refseq</b>	<a href="#">NM_001261390.1</a>

<b>Protein Refseq</b>	<a href="#">NP_001248319.1</a>
<b>UniProt ID</b>	Q13137
<b>Chromosome Location</b>	17q21.32
<b>Function</b>	protein binding; protein homodimerization activity;