



## CAPN15 peptide (DAG-P0262)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a protein containing zinc-finger-like repeats and a calpain-like protease domain. The encoded protein may function as a transcription factor, RNA-binding protein, or in protein-protein interactions during visual system development. [provided by RefSeq, Jul 2008]
<b>Specificity</b>	Widely expressed with higher expression in brain.
<b>Purity</b>	> 95 % by SDS-PAGE.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB
<b>Sequence Similarities</b>	Belongs to the peptidase C2 family.Contains 1 calpain catalytic domain.Contains 5 RanBP2-type zinc fingers.
<b>Format</b>	Liquid
<b>Buffer</b>	Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
<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. Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">CAPN15 calpain 15 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CAPN15

<b>Synonyms</b>	CAPN15; calpain 15; SOLH; calpain-15; small optic lobes homolog;
<b>Entrez Gene ID</b>	<a href="#">6650</a>
<b>mRNA Refseq</b>	<a href="#">NM_005632.2</a>
<b>Protein Refseq</b>	<a href="#">NP_005623.1</a>
<b>UniProt ID</b>	O75808
<b>Chromosome Location</b>	16p13.3
<b>Function</b>	calcium-dependent cysteine-type endopeptidase activity; cysteine-type peptidase activity; peptidase activity; sequence-specific DNA binding transcription factor activity; zinc ion binding;