



# Human BEX1 peptide (DAG-P0201)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Bex1 is a signaling adapter molecule involved in p75NTR/NGFR signaling. It is thought to play a role in cell cycle progression and neuronal differentiation. Bex1 inhibits neuronal differentiation in response to nerve growth factor (NGF). Bex1 has also been implicated as a tumor suppressor.
<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="#">BEX1 brain expressed, X-linked 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	BEX1
<b>Synonyms</b>	BEX1; brain expressed, X-linked 1; BEX2; HBEX2; HGR74-h; protein BEX1; brain-expressed X-linked protein 1; ovarian granulosa cell 13.0 kDa protein hGR74;
<b>Entrez Gene ID</b>	<a href="#">55859</a>
<b>mRNA Refseq</b>	<a href="#">NM_018476.3</a>
<b>Protein Refseq</b>	<a href="#">NP_060946.3</a>
<b>UniProt ID</b>	Q9HBH7

<b>Chromosome Location</b>	Xq22.1; Xq22
<b>Pathway</b>	p75(NTR)-mediated signaling, organism-specific biosystem;
<b>Function</b>	RNA polymerase II activating transcription factor binding;