



# Recombinant Rat Artn (Artn)

<b>Product Code</b>	CSB-EP002160RA
<b>Relevance</b>	Ligand for the GFR-alpha-3-RET receptor complex but can also activate the GFR-alpha-1-RET receptor complex. Supports the survival of sensory and sympathetic peripheral neurons in culture and also supports the survival of dopaminergic neurons of the ventral mid-brain. Strong attractant of gut hematopoietic cells thus promoting the formation Peyer's patch-like structures, a major component of the gut-associated lymphoid tissue
<b>Abbreviation</b>	Recombinant Rat Artn protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q6AYE8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥ 85% as determined by SDS-PAGE.
<b>Sequence</b>	AGTRSSRARATDARGCRLRSQ LVPVSALGLGHSSDELIRFRFCSGSCRRARS PHDLSLASLLDAGALRSPPGSRPISQPCCRPTRYEAVSFMDVNSTWRTVDHL SATACGCLG
<b>Source</b>	E.coli
<b>Target Names</b>	Artn
<b>Protein Names</b>	Recommended name: Artn
<b>Expression Region</b>	112-224aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	17.1 kDa
<b>Protein Length</b>	Full Length of Mature Protein

Image

