



# Recombinant Rat Transcription factor jun-D (Jund)

<b>Product Code</b>	CSB-BP011974RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P52909
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	METPFYGEEA LSGLAAGASS VAGAAGAPGG GGFAPPGRAF PGAPPTSSML KKDALTLSLA EQGAAGLKPG SATAPSALRP DGAPDGLLAS PDLGLLKLAS PELERLIQS NGLVTTTPTS TQFLYPKVA SEEQEFAEGF VKALEDLHKQ SQLGAATAAT SGAPAPPAPA DLAATPGATE TPVYANLSSF AGGAGPPGGA ATVAFAAEPV PFPPPPGALG PPPPPHPPRL AALKDEPQTV PDVPSFGDSP PLSPIDMDTQ ERIKAERKRL RNRIAASKCR KRKLERISRL EEKVKTLKSQ NTELASTASL LREQVAQLKQ KVLSHVNSGC QLLPQHQPVA Y
<b>Source</b>	Baculovirus
<b>Target Names</b>	Jund
<b>Protein Names</b>	Recommended name: Transcription factor jun-D
<b>Expression Region</b>	1-341
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	The protein encoded by this intronless gene is a member of the JUN family, and a functional component of the AP1 transcription factor complex. It has been proposed to protect cells from p53-dependent senescence and apoptosis. Alternate translation initiation site usage results in the production of different isoforms.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</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.