



# Recombinant Rat Suppressor of G2 allele of SKP1 homolog (Sugt1)

<b>Product Code</b>	CSB-MP022924RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	B0BN85
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AAAAAGPAS SQRFFQSFPD ALIDGDPQAA LEELTKALEQ NPDDAQYYCQ RAYCHILLGK YCDGIADVKK SLELNPNNST ALLRKGICEY YEKDYASALE TFAEGQKLDG TDTNFDIWIW RCQEIQNGSE PEVSASQRTQ SKIKYDWDYQT ESHVIITLMI KNVQKNDVRV DFSEKELSAV VKIPSGEDCS LKLRLHPHII PEQSTFKVLS TKIEIKMKKP EAVRWEKLEG QGDVPAPKQF TADVKNMYPSS SSHYTRNWDK LVGEIKEEEK NEKLEGDAAL NKLFQQIYSD GSDEVKRAMN KSFMESGGTV LSTNWSVDVGK RKVEINPPDD MEWKQY
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Sugt1
<b>Protein Names</b>	Recommended name: Suppressor of G2 allele of SKP1 homolog
<b>Expression Region</b>	2-336
<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 of Mature Protein
<b>Target Details</b>	This gene is homologous to the yeast gene SGT1, which encodes a protein involved in kinetochore function and required for the G1/S and G2/M transitions. Complementation studies suggest that the human protein has similar functions. Two transcript variants encoding different isoforms have been found for this gene.
<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.