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

Product Code	CSB-EP022924RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B0BN85
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	AAAAAGPAS SQRFFQSFPD ALIDGDPQAA LEELTKALEQ NPDDAQYYCQ RAYCHILLGK YCDGIADVKK SLELNPNNST ALLRKGICEY YEKDYASALE TFAEGQKLDG TDTNFDIWIK RCQEIQNGSE PEVSASQRTQ SKIKYDWYQT ESHVIITLMI KNVQKNDVRV DFSEKELSAV VKIPSGEDCS LKLRLLHPII PEQSTFKVLS TKIEIKMKKP EAVRWEKLEG QGDVPAPKQF TADVKNMYPS SSHYTRNWDK LVGEIKEEEK NEKLEGDAAL NKLFQQIYSD GSDEVKRAMN KSFMESGGTV LSTNWSDVGK RKVEINPPDD MEWKQY
Source	E.coli
Target Names	Sugt1
Protein Names	Recommended name: Suppressor of G2 allele of SKP1 homolog
Expression Region	2-336
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.