



Recombinant Bovine Suppressor of G2 allele of SKP1 homolog (SUGT1)

Product Code	CSB-BP644424BO
Abbreviation	SUGT1
Storage	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.
Uniprot No.	Q2KIK0
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	AAAAAGPVA AASRLFRSFS DALIEQDPQA ALEELTKALE QKPDDAPYYC QRAYCHILLG NYSDAVADAK KSLELNPSS TALLRKGICE YHEKNYAAAL ETFTEGQQLN SADADLTAWI KRCQEAQNGS QPEVSASQRT HQSKIKYDWY QTESQVIITL MIKNVQKNDV NVEFSEKELS ALVKLPSGDD YSLKLRLLHP IIEPQSTFKV LSTKIEIKMK KPEAVRWEKL EGQGDVPNPK PFIADVKNLY PSSSHYTRNW DKLVGEEK EEKNEKLEGDA ALNKLFQQIY SDGSDEVKRA MNKSFMESGG TVLSTNWSDV GKRKVEINPP DDMEWKKY
Source	Baculovirus
Target Names	SUGT1
Protein Names	Recommended name: Suppressor of G2 allele of SKP1 homolog
Expression Region	2-338
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.