



# Recombinant Human Suppressor of G2 allele of SKP1 homolog (SUGT1)

<b>Product Code</b>	CSB-EP896499HU
<b>Abbreviation</b>	SUGT1
<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>	Q9Y2Z0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AAAAAGTAT SQRFFQSFS D ALIDEDPQAA LEELTKALEQ KPDDAQYYCQ RAYCHILLGN YCVAVADAKK SLELNPNNST AMLRKGICEY HEKNYAAALE TFTEGQKLDI ETGFHRVGQA GLQLLTSSDP PALDSQSAGI TGADANFSVW IKRCQEAQNG SESEVWTHQS KIKYDWCYQTE SQVVITLMIK NVQKNDVNVE FSEKELSALV KLPSGEDYNL KLELLHPIIP EQSTFKVLST KIEIKLKKPE AVRWEKLEGQ GDVPTPKQFV ADVKNLYPSS SPYTRNWDKL VGEIKEEEKN EKLEGDAALN RLFQQIYSDG SDEVKRAMNK SFMESGGTVL STNWSVDVGKR KVEINPPDDM EWKKY
<b>Source</b>	E.coli
<b>Target Names</b>	SUGT1
<b>Protein Names</b>	Recommended name: Suppressor of G2 allele of SKP1 homolog Alternative name(s): Protein 40-6-3 Sgt1
<b>Expression Region</b>	2-365
<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.

### Shelf Life

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