



# Recombinant Human E3 ubiquitin-protein ligase RNF4 (RNF4)

<b>Product Code</b>	CSB-MP019889HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P78317
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSTRKRRGGA INSRQAQKRT REATSTPEIS LEAEPIELVE TAGDEIVDLT CESLEPVVVD LTHNSVIV DERRRPRRNA RRLPQDHADS CVVSSDDEEL SRDRDVYVTT HTPRNARDEG ATGLRPSGTV SCPICMDGYS EIVQNGRLIV STECGHVFCS QCLRDSLKNA NTCPTCRKKI NHKRYHPIYI
<b>Source</b>	Mammalian cell
<b>Target Names</b>	RNF4
<b>Protein Names</b>	Recommended name: E3 ubiquitin-protein ligase RNF4 EC= 6.3.2.- Alternative name(s): RING finger protein 4 Small nuclear ring finger protein Short name= Protein SNURF
<b>Expression Region</b>	1-190
<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>	This protein contains a RING finger motif and acts as a transcription regulator. This protein has been shown to interact with, and inhibit the activity of, TRPS1, a transcription suppressor of GATA-mediated transcription. Transcription repressor ZNF278/PATZ is found to interact with this protein, and thus reduce the enhancement of androgen receptor-dependent transcription mediated by this protein. Studies of the mouse and rat counterparts suggested a role of this protein in spermatogenesis.
<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.