Recombinant Human SCAN domain-containing protein 1 (SCAND1)

Product Code	CSB-BP020755HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P57086
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAATEPILAA TGSPAAVPPE KLEGAGSSSA PERNCVGSSL PEASPPAPEP SSPNAAVPEA IPTPRAAASA ALELPLGPAP VSVAPQAEAE ARSTPGPAGS RLGPETFRQR FRQFRYQDAA GPREAFRQLR ELSRQWLRPD IRTKEQIVEM LVQEQLLAIL PEAARARRIR RRTDVRITG
Source	Baculovirus
Target Names	SCAND1
Protein Names	Recommended name: SCAN domain-containing protein 1
Expression Region	1-179
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 protein
Target Details	The SCAN domain is a highly conserved, leucine-rich motif of approximately 60 aa originally found within a subfamily of zinc finger proteins. This gene belongs to a family of genes that encode an isolated SCAN domain, but no zinc finger motif. Functional studies have established that the SCAN box is a protein interaction domain that mediates both hetero- and homoprotein associations, and maybe involved in regulation of transcriptional activity. Two transcript variants with different 5 UTRs, but encoding the same protein, have been described 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.