



Recombinant Human Transcriptional repressor scratch 1 (SCRT1)

Product Code	CSB-EP871593HU
Abbreviation	SCRT1
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.	Q9BWW7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPRSFLVKKV KLDAFSSADL ESAYGRARSD LGAPLHDKGY LSDYVGPSSV YDGDAEAALL KGPSPEPMYA AAVRGELGPA AAGSAPPPTP RPELATAAGG YINGDAAVSE GYAADAFIT DGRSRRKASN AGSAAAPSTA SAAAPDGDAG GGGGAGGRSL GSGPGGRGGT RAGAGTEARA GPGAAGAGGR HACGECGKTY ATSSNLSRHK QTHRSLDSQL ARRCPTCGKV YVSMAMPAMH LLTHDLRHKC GVCCKAFSRP WLLQGHMRSH TGEKPFCAH CGKAFADRSN LRAHMQTHSA FKHFQCKRCK KSFALKSYLN KHYESACFKG GAGGPAAPAP PQLSPVQA
Source	E.coli
Target Names	SCRT1
Protein Names	Recommended name: Transcriptional repressor scratch 1 Alternative name(s): Scratch homolog 1 zinc finger protein Short name= SCRT Short name= Scratch 1 Short name= hSrt
Expression Region	1-348
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	This gene is a member of the Snail family of C2H2-type zinc finger transcription factors. It codes for a neural-specific transcriptional repressor that binds to E-box motifs. The protein may promote neural differentiation and may be involved in cancers with neuroendocrine features.
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

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