

Full-Length

## SCRT1 (Human) Recombinant Protein (P01)

Catalog # H00083482-P01

Size 50 ug

### Specification

Product Description	Human SCRT1 full-length ORF ( AA168377.1, 1 a.a. - 348 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPRSFLVKKVKLDAFSSADLESAYGRARSDLGAPLHDKGYLSDYVGPSSVYDGDAAEAALLKGP SPEPMYAAAVRGELGPAAAGSAPPPTPRPELATAAGGYINGDAAVSEG YAADAFFITDGRSRRK ASNAGSAAAPSTASAAAPDGDAGGGGGAGGRSLGSGPGGRGGTRAGAGTEARAGPGAAGAG GRHACGECGKTYATSSNLSRHKQTHRSLDSQLARRCPTCGKVYVSMPAMAMHLLTHDLRHKCG VCGKAFSRPWLLQGHMRSHTGEKPFCAHCGKAFADRSNLRAHMQTHSAFKHFQCKRCKKSF ALKSYLNKHYESACFKGGAGGPAAPAPPQLSPVQA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.3
Interspecies Antigen Sequence	Mouse (93); Rat (93)
Preparation Method	<a href="#">in vitro wheat germ expression system</a>
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

### Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

## Gene Info — SCRT1

**Entrez GeneID** [83482](#)

**GeneBank Accession#** [BC168377.1](#)

**Protein Accession#** [AA168377.1](#)

**Gene Name** SCRT1

**Gene Alias** DKFZp547F072, SCRT

**Gene Description** scratch homolog 1, zinc finger protein (Drosophila)

**Omim ID** [605858](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** scratch|scratch 1