

Recombinant Human SRXN1 protein, His-tagged

Cat. No. SRXN1-7855H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SRXN1 protein(1-137 aa), fused with N-terminal His tag, was expressed in E. coli.
ProteinLength	1-137 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	MGLRAGGTLGRAGAGRGAPEGPGPSGGAQGGSIHSGRIA AVHNVPLSVLIRPLPSV LDPKAVQSLVDTIREDPDSVPPIDVLWIKGAQG GDYFYSFGGCHRYAAYQQLQRETI PAKLVQSTLSDLRVYLGASTPDLQ

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name SRXN1 sulfiredoxin 1 [Homo sapiens]

Official Symbol SRXN1

Synonyms SRXN1; sulfiredoxin 1; C20orf139, chromosome 20 open reading frame 139 , sulfiredoxin 1 homolog (S. cerevisiae); sulfiredoxin-1; dJ850E9.2; Npn3; SRX1; YKL086W; sulfiredoxin 1 homolog; C20orf139; FLJ43353;

Gene ID 140809

mRNA Refseq NM_080725

Protein Refseq NP_542763

UniProt ID Q9BYN0

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA