

## **Human SHP-1 Recombinant Protein**

Catalog Number: PROTP29350

#### Overview

Product Name	Human SHP-1 Recombinant Protein
Description	Human SHP-1 Recombinant Protein expressed in E. coli (non-tagged). Sequence domain: 243-541aa. Application(s): SDS-PAGE, Enzyme Activity. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method).
Size	Starting from 20ug
Tag	Non-Tagged
Form	Liquid
Source	E. coli
Formulation	25mM Tris-HCI buffer (pH 7.5) containing 2mM beta-mercaptoethanol, 1mM EDTA 1mM DTT, 20%glycerol

### Concentration

1mg/ml (determined by Bradford assay)

#### **Storage**

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.

## **Purity**

> 95% by SDS-PAGE

#### **Amino Acid Sequence**

Human, P29350, 243-541aa; MGFWEEFESL QKQEVKNLHQ RLEGQRPENK GKNRYKNILP FDHSRVILQG RDSNIPGSDY INANYIKNQL LGPDENAKTY IASQGCLEAT VNDFWQMAWQ ENSRVIVMTT REVEKGRNKC VPYWPEVGMQ RAYGPYSVTN CGEHDTTEYK LRTLQVSPLD NGDLIREIWH YQYLSWPDHG VPSEPGGVLS FLDQINQRQE SLPHAGPIIV HCSAGIGRTG TIIVIDMLME NISTKGLDCD IDIQKTIQMV RAQRSGMVQT EAQYKFIYVA IAQFIETTKK KLEVLQSQKG QESEYGNITY 2/description\_after\_attributes2



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