

Human Peroxiredoxin 1/PRDX1 protein (Recombinant) (His-Tag) (STJP019740)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Enzyme Activity
Host / Source	E.coli

PRODUCT PROPERTIES

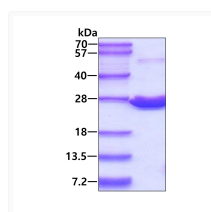
Concentration	1 mg/mL
Formulation	Liquid in 20mM Tris-HCl buffer (pH 7.5) containing 20% Glycerol
Molecular Weight	24 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5052
Gene Symbol	PRDX1
UniProt ID	PRDX1_HUMAN
Immunogen Region	1-199aa
Immunogen Sequence	MSSGNAKIGH PAPNFKATAV MPDGQFKDIS LSDYKGKYV VFFFYPLDFTF VCPTEIIAFS DRAEEFKKLN CQVIGASVDS HFCHLAWVNT PPKQGGLGPM NIPLVSDPKR TIAQDYGVLK ADEGISFRGL FIIDDKGILR QITVNDLPVG RSVDETLRLV QAFQFTDKHG EVCPAGWKPG SDTIKPDVQK SKEYFSKQK

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant human PRDX1 protein SDS-PAGE under reducing conditions Coomassie stain