

Datasheet for ABIN667662

Glutathione Peroxidase 7 Protein (GPX7) (AA 20-187) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Glutathione Peroxidase 7 (GPX7)
Protein Characteristics:	AA 20-187
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glutathione Peroxidase 7 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	GPX7, 20-187aa, Human, His tag, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	Glutathione Peroxidase 7 (GPX7)
Alternative Name:	GPX7 (GPX7 Products)
Background:	GPX7, also known as glutathione peroxidase 7, belongs to the glutathione peroxidase family. Recombinant human GPX7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: Glutathione peroxidase 7, CL683, GPx-7, GPX6, GSHPx-7, NPGPx. NCBI no.: NP_056511
Molecular Weight:	21.8 kDa (193aa) confirmed by MALDI-TOF

Target Details

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Restrictions: For Research Use only

Handling

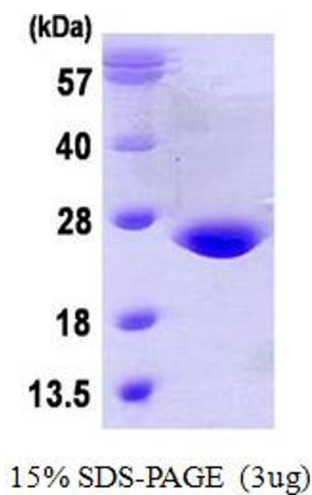
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

Storage: 4 °C

Images



SDS-PAGE

Image 1.