

Recombinant Human GPX5 protein, His-GST-tagged

Cat. No. GPX5-4280H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPX5 protein(O75715)(1-100aa), fused to N-terminal His tag and GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-100aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.9 kDa
AA Sequence	MTTQLRVVHLLPLLLACFVQTSPKQEKMMDCHKDEKGTIYDYEAIALNKNEYVSFK QYVGKHILFVNVAATYCGLTAQYPGMSVQGEDLYLVSSFLRKGM
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for

 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

long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	GPX5 glutathione peroxidase 5 (epididymal androgen-related protein) [Homo sapiens]
Official Symbol	GPX5
Synonyms	GPX5; glutathione peroxidase 5 (epididymal androgen-related protein); epididymal secretory glutathione peroxidase; EGLP; GPx-5; GSHPx-5; epididymal androgen-related protein; epididymis-specific glutathione peroxidase-like protein;
Gene ID	2880
mRNA Refseq	NM_001509
Protein Refseq	NP_001500
MIM	603435
UniProt ID	O75715

 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