

GPX4 Protein, Human (U73S, His)

Cat. No.:	HY-P702646
Synonyms:	PHGPx;Glutathione peroxidase 4;GPx-4;GSHPx-4
Species:	Human
Source:	E. coli
Accession:	P36969-1 (C29-F197, U73S)
Gene ID:	2879
Molecular Weight:	23.4 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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