

Recombinant Human GPX4/PHGPx Protein, N-GST

Catalog No: #AP96765



Package Size: #AP96765-1 50ug #AP96765-2 100ug #AP96765-3 1mg

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Human GPX4/PHGPx Protein, N-GST
Host Species	E. coli
Purification	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Other Names	PHGPx, Glutathione peroxidase 4, GPX4, GSHPx-4, GPx-4, Phospholipid hydroperoxide glutathione peroxidase
Accession No.	P36969
Target Species	Homo sapiens (Human)
Calculated MW	34.85 kDa
Target Length	Met129-Phe197
Tag Info	GST-tag
Formulation	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Published Papers

Liu Xinjie, Pang Yilin, Fan Baoyou, Zhang Jiawei, Liu Shen, Deng Xiaobing, Li Yun, Liu Ying, Zhang Xu, Zhao Chenxi, Wang Xiaoyu, Wu Xudong, Lai Luhua, Feng Shiqing, Liu Wenpeng, Ning Guangzhi, Yao Xue et al., GPX4 activator enhances neuroprotection and functional recovery in spinal cord injury, Journal of orthopaedic translation, (2025)

[PMID:40485847](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.