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Human Glutathione S-transferase omega-1/GSTO-1/SPG-R Recombinant Protein (85-549)

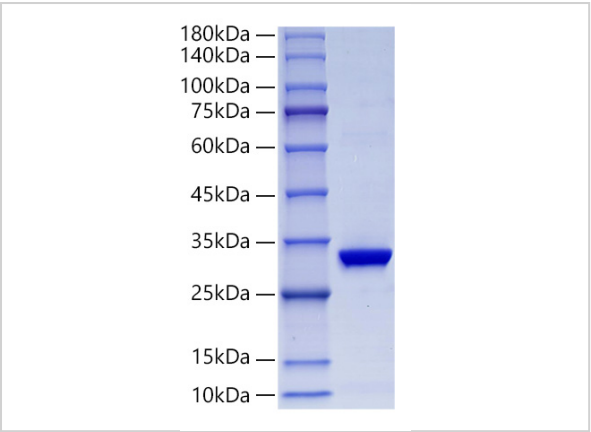
CATALOG NUMBER: 85-549

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	28.27 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Human GSTO1 at 1 μg/mL (100 μL/well) can bind GSTO1 Rabbit mAb with a linear range of 0.5-4.33 ng/mL. 2.Measured by its binding ability in a functional ELISA. Immobilized Human Annexin A5 at 10 μg/mL (100 μL/well) can bind Human GSTO1 with a linear range of 0.15-3.16 μg/mL.

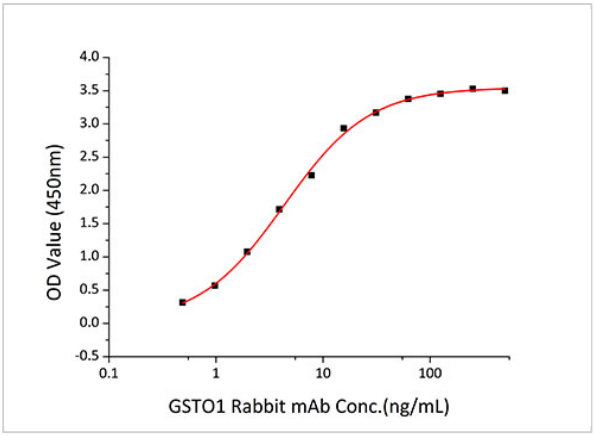
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Supplied as a 0.22 μm filtered solution in 20 mM Tris,150 mM NaCl,10% glycerol,pH8.0.
Storage Conditions	Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.



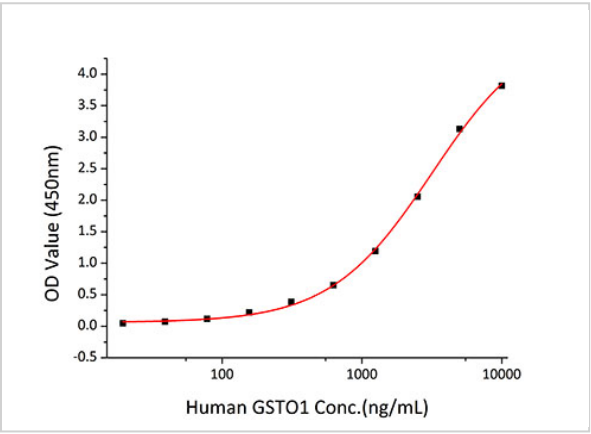
85-549_1

Recombinant Human Glutathione S-transferase omega-1/GSTO-1/SPG-R Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-549_2

Immobilized recombinant Human GSTO1 at 1μg/mL (100 μL/well) can bind GSTO1 Rabbit mAb with a linear range of 0.5-4.33ng/mL.



85-549_3

Immobilized recombinant Human Annexin A5 at 10μg/mL (100 μL/well) can bind Human GSTO1 with a linear range of 0.15-3.16μg/mL.

Disclaimer

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