

Product datasheet for **AM26390PU-L**

GST-Tag Mouse Monoclonal Antibody [Clone ID: GST62]

Product data:

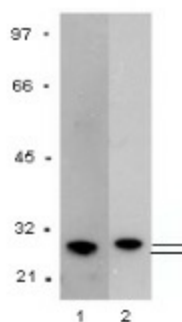
Product Type:	Primary Antibodies
Clone Name:	GST62
Applications:	IP, WB
Recommended Dilution:	Western blot: 1/1000. Immunoprecipitation: 1/200. Immunostaining: 1/200.
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	A synthetic peptide from GST coupled to KLH
Specificity:	This antibody binds to GST-tagged recombinant protein.
Formulation:	PBS, pH 7.4 State: Purified State: Lyophilized purified IgG fraction Preservative: 0.05% Sodium azide
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Epitope tagging offers an easy and universal strategy for the identification and purification of proteins derived by recombinant DNA technology. Expression vectors with Glutathione S-transferase (GST) tag have been developed widely for both prokaryotic and eukaryotic systems, because GST can provide both an easily detectable Tag and a simple purification process with little effect on the biological function of the protein encoded by inserted cDNA sequences. Antibodies of anti-GST tag are useful for checking protein expression using immunoblotting, immunoprecipitation and immunostaining techniques, as well as for immunoaffinity purification of protein expressed in vitro.



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Synonyms: GST26-Tag, Glutathione S-transferase Tag

Product images:



Recombinant GST protein (20 ng, Lane 1) and 293 cellular lysates transfected with a GST expression vector (Lane 2) were probed with anti-GST (1 g/ml). Arrow indicates GST (~26kDa) and GST-fusion protein (~29kDa).