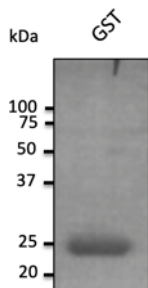




GST Recombinant Protein

Full Name:	Glutathione S- Transferase Recombinant Protein		
Catalogue No*:	P2224-100	Price/Unit*:	200.00
Quantity/unit size*:	100 µg		
Description:	GST (glutathione S-transferase) is a 26 KDa protein encoded by the parasitic helminth <i>Schistosoma japonicum</i> and widely used in GST plasmid expression vectors, including pGEX family. This DNA sequence integrated into expression vectors is used for production of recombinant proteins.		
Purity:	Purity >95% by SDS-PAGE.		
Tested Applications:	SDS-PAGE		
Application Notes:			
Storage Buffer:	Phosphate buffer (0.1 M, pH 7.4); no azide no glycerol.		
Storage Instructions:	Store at -80 C for long-term storage; avoid freeze/thaw cycles.		
Expression System:	<i>E. coli</i>		
Sequence:	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHL YERDEGDK WRNKKFELGLEFPNLPYYID GDVKLTQSMAIIRYIADKHN MLGGCPKERAEISMLEGAVL DIRYGVSRIAYSKDFETLKV DFLSKLPPEMLKMFEDRLCHK TYLNGDHVTHPDFMLYDALD VVLYMDPMCLDAFPKLVCFK KRIEAIQIDKYLKSSKYIA WPLQGQWQATFGGGDHPPKSD LVPRGS		
References:	For research use only, not for diagnostic use		



Purified GST protein (5 µg) was fractionated by 12% SDS-PAGE and stained by Coomassie Blue.