



N-terminal 10xHis-GST-tagged

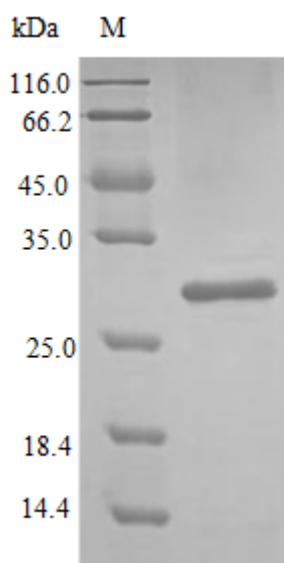
Catalog Number: CSB-RP214644Ba

Product Name	N-terminal 10xHis-GST-tagged
Catalog Number	CSB-RP214644Ba
Expression host	<i>E.coli</i>
Product Info	N-terminal 10xHis-GST-tagged
Storage Buffer	10 mM Tris-HCl, 1 mM EDTA, pH 8.0, 50% glycerol
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEF PNLPYYIDGDVKLQTQSMAIRYIADKHNLMLGGCPKERAEISMLEGAVLDIRYG VSRIAYSKDFETLKVDFLSKLPPEMLKMFEDRLCHKTYLNGDHSVTHPDFMLYD ALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQGQWQAT FGGGDHPPKSDLEVLFQGPLGSHHHHHHHHHHHLVPRGSRT



Certificate of Analysis

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Catalog Number	CSB-RP214644Ba	
Expression host	<i>E.coli</i>	
Product Info	N-terminal 10xHis-GST-tagged	
Buffer	10 mM Tris-HCl, 1 mM EDTA, pH 8.0, 50% glycerol	
Batch Number	03549	
Purification	Affinity purified using IMAC	
Recommended Storage	Short term	2 to 8 °C, one week from the date of receipt
	Long term	-20 to -80 °C, six months from the date of receipt
Form	Liquid	
Date of detection	2017.09.12	
Test Items	Specifications	Results
Appearance	Clear Solution	pass
Concentration	0.1-5 mg/ml, by the Bradford Method.	1mg/ml
Purity	≥90%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining.	90%
Molecular Weight	Predicted band size: 28.5kDa	Observed band size: 29 kDa





Electrophoretic parameters	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.		
Aseptic Processing	Not done		
Endotoxin Level	Untreated		
Activity	Not tested		
Conclusion	pass		
Analyst		Date	
Corrector		Date	

