

Product datasheet

Recombinant *Pseudomonas aeruginosa* Regulatory protein RhIR (His tag) ab225569

[3 Images](#)

Description

Product name	Recombinant <i>Pseudomonas aeruginosa</i> Regulatory protein RhIR (His tag)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	<u>P54292</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	<i>Pseudomonas aeruginosa</i>	
Sequence	MRNDGGFLLWWDGLRSEMQPIHDSQG VFAVLEKEVRRLL GFDYYAYGVRHT IPFTRPKTEVHGTYPKAWLERYQM QNYGAVDPAILNGLRS SEMVVWSDSL FDQSRMLWNEARDWGLCVGATLPIRAPNNLLSVLSVARD QQNISSFEREE IRLRLRCMIELLTQKLTDL EHPMLMSNPVCLSHREREILQW TADGKSSGE IAILLSISESTVNFHHKNIQKKFDAPNKTLAAAYAAALGLI	
Predicted molecular weight	48 kDa including tags	
Amino acids	1 to 241	
Tags	His tag N-Terminus	
Additional sequence information	10xHis-SUMO tag at the N-terminus and Myc tag at the C-terminus.	

Specifications

Our **Abpromise guarantee** covers the use of **ab225569** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
	Mass Spectrometry
Mass spectrometry	LC-MS/MS

Form Liquid

Preparation and Storage

Stability and Storage

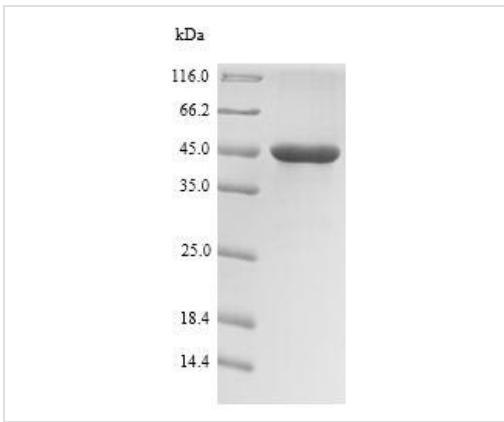
Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.20

Constituents: 50% Glycerol (glycerin, glycerine), Tris buffer

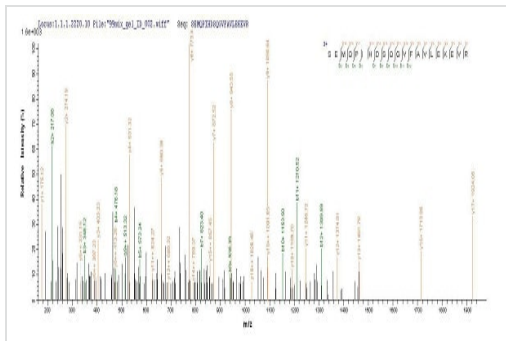
General Info

Images



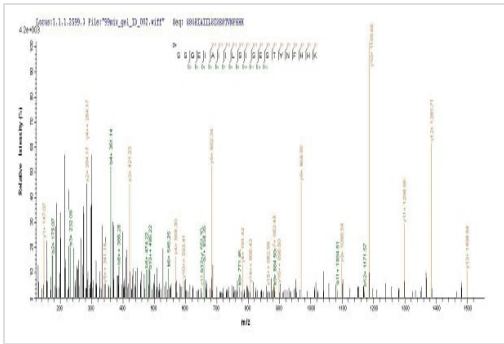
SDS-PAGE - Recombinant *Pseudomonas aeruginosa* Regulatory protein RhIR (His tag) (ab225569)

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis of ab225569 with 5% enrichment gel and 15% separation gel.



Mass Spectrometry - Recombinant *Pseudomonas aeruginosa* Regulatory protein RhIR (His tag) (ab225569)

Based on the SEQUEST from database of *E. coli* host and target protein, the LC-MS/MS analysis result of ab225569 could indicate that this peptide derived from *E. coli*-expressed *Pseudomonas aeruginosa* (strain ATCC 15692 / DSM 22644 / CIP 104116 / JCM 14847 / LMG 12228 / 1C / PRS 101 / PAO1) Regulatory protein RhIR.



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