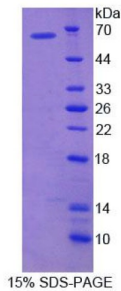
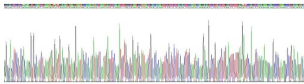


Mouse Histidine Rich Glycoprotein (HRG) Protein

Catalogue No.:abx067114



SDS-PAGE analysis of recombinant Mouse HRG Protein.



Gene sequencing extract of recombinant Mouse HRG Protein.

Mouse Histidine Rich Glycoprotein (HRG) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Histidine Rich Glycoprotein (HRG)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

Datasheet

Version: 4.0.0
Revision date: 04 Nov 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9ESB3 (UniProt , ExPASy)
String:	10090.ENSMUSP00000023590
Molecular Weight:	Calculated MW: 56.9 kDa Observed MW (SDS-PAGE): 60 kDa Possible reasons why the actual band size differs from the predicted band size: 1. Splice variants. Alternative splicing may create different sized proteins from the same gene. 2. Relative charge. The composition of amino acids may affect the charge of the protein. 3. Post-translational modification. Phosphorylation, glycosylation, methylation etc. may affect the band size. 4. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form. 5. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed.
Sequence Fragment:	Arg93-Ser328
Sequence:	RWQSEIVI GQCKVIATRY SNESQDLSVN GYNCTTSSVS SALRNTKDSP VLLDFFEDSE LYRKQARKAL DKYKTDNGDF ASFRVERAER VIRARGGERT NYYVEFSMRN CSTQHFRSP LVFGFCRALL SYSIETSDLE TPDSIDINCE VFNIEDHKDT SDMKPHWGHE RPLCDKHLCK LSGSRDHHHT HKTDKLGCPP PPEGKDNSDR PRLQEGALPQ LPPGYPPHSG ANRTHRPS
Tag:	N-terminal His tag and GST tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.