

Human Histidine Rich Glycoprotein (HRG) Protein

Catalogue No.:abx651499



SDS-PAGE analysis of Human Histidine Rich Glycoprotein (HRG) Protein.



Gene sequencing extract of Human Histidine Rich Glycoprotein (HRG) Protein.

Histidine Rich Glycoprotein (HRG) Protein is a Human protein produced in 293F cell.

Histidine Rich Glycoprotein (HRG)
Human
Recombinant
WB, SDS-PAGE
293F cell
Unconjugated
Lyophilized
> 97%
To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O . If a lower concentration is required, dilute in 10 mM PBS,
pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS,
pH 7.4, 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04196 (<u>UniProt</u> , <u>ExPASy</u>)
Molecular Weight:	 Calculated MW: 59.3 kDa Observed MW: 80 kDa Possible reasons why the actual band size differs from the predicted band size: Splice variants. Alternative splicing may create different sized proteins from the same gene. Relative charge. The composition of amino acids may affect the charge of the protein. Post-translational modification. Phosphorylation, glycoslyation, methylation etc. may affect the band size. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed.
Sequence Fragment:	Val19-Lys525
Sequence:	VS PTDCSAVEPE AEKALDLINK RRRDGYLFQL LRIADAHLDR VENTTVYYLV LDVQESDCSV LSRKYWNDCE PPDSRRPSEI VIGQCKVIAT RHSHESQDLR VIDFNCTTSS VSSALANTKD SPVLIDFFED TERYRKQANK ALEKYKEEND DFASFRVDRI ERVARVRGGE GTGYFVDFSV RNCPRHHFPR HPNVFGFCRA DLFYDVEALD LESPKNLVIN CEVFDPQEHE NINGVPPHLG HPFHWGGHER SSTTKPPFKP HGSRDHHHPH KPHEHGPPPP PDERDHSHGP PLPQGPPPLL PMSCSSCQHA TFGTNGAQRH SHNNNSSDLH PHKHHSHEQH PHGHHPHAHH PHEHDTHRQH PHGHHPHGHH PHGHHPHGHH PHGHHPHCHD FQDYGPCDPP PHNQGHCCHG HGPPPGHLRR RGPGKGPRPF HCRQIGSVYR LPPLRKGEVL PLPEANFPSF PLPHHKHPLK PDNQPFPQSV SESCPGKFKS GFPQVSMFFT HTFPK
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 5% trehalose.
Activity:	Not tested
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.