

Datasheet for ABIN1307066
HRG Protein (AA 1-525) (GST tag)



[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	25 µg
Target:	HRG
Protein Characteristics:	AA 1-525
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This HRG protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	HRG (Human) Recombinant Protein (P01)
Sequence:	MKALIAALLL ITLQYSCAVS PTDCSAVEPE AEKALDLINK RRRDGYLFQL LRIADAHLDR VENTTVYYLV LDVQESDCSV LSRKYWNDCE PPDSRRPSEI VIGQCKVIAT RSHESQDLR VIDFNCTTSS VSSALANTKD SPVLIDFFED TERYRKQANK ALEKYKEEND DFASFRVDRI ERVARVRGGE GTGYFVDFSV RNCPRHHFPR HPNVFGFCRA DLFYDVEALD LESPKNLVIN CEVFDPQEHE NINGVPPHLG HPFHWGGHER SSTTKPPFKP HGSRDHHHPH KPHEHGPPPP PDERDHSHPG PLPQGPPPLL PMSCSSCQHA TFGTNGAQRH SHNNNSSDLH PHKHHSHEQH PHGHHPHAAH PHEHDTHRQH PHGHHPHGHH PHGHHPHGHH PHGHHPHCHD FQDYGPCDPP PHNQGHCCHG HGPPPGHLRR RGPKGKPRPF HCRQIGSVYR LPPLRKGEVL PLPEANFPSF PLPHHKHPLK PDNQPPQSV SESCOGKFKS GFPQVSMFFT HTFPK
Characteristics:	Human HRG full-length ORF (NP_000403.1, 1 a.a. - 525 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: HRG

Alternative Name: HRG ([HRG Products](#))

Background: Full Gene Name: histidine-rich glycoprotein
Synonyms: DKFZp779H1622,HPRG,HRGP

Gene ID: 3273

NCBI Accession: [NM_000412](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Gu, Duce, Valova, Wong, Bush, Petrou, Wiley: "P2X7 receptor-mediated scavenger activity of mononuclear phagocytes toward non-opsonized particles and apoptotic cells is inhibited by serum glycoproteins but remains active in cerebrospinal fluid." in: **The Journal of biological chemistry**, Vol. 287, Issue 21, pp. 17318-30, (2012) ([PubMed](#)).

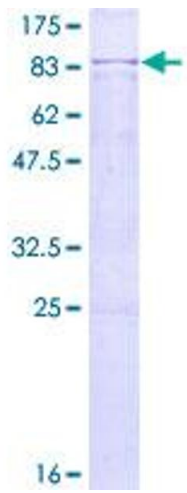


Image 1.