

Datasheet for ABIN1316188

Proteoglycan 4 Protein (PRG4) (AA 1305-1404) (GST tag)



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Overview

Quantity:	10 µg
Target:	Proteoglycan 4 (PRG4)
Protein Characteristics:	AA 1305-1404
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Proteoglycan 4 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PRG4 (Human) Recombinant Protein (Q01)
Sequence:	ERAIGPSQTH TIRIQYSPAR LAYQDKGVLH NEVKVSILWR GLPNVVTSAI SLPNIRKPDG YDYYAFSKDQ YYNIDVPSRT ARAITTRSGQ TLSKVWYNCP
Characteristics:	Human PRG4 partial ORF (NP_005798, 1305 a.a. - 1404 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	Proteoglycan 4 (PRG4)
Alternative Name:	PRG4 (PRG4 Products)

Target Details

Background:	Full Gene Name: proteoglycan 4 Synonyms: CACP,FLJ32635,HAPO,JCAP,MSF,SZP,bG174L6.2
Gene ID:	10216
NCBI Accession:	NM_005807

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:	Liu, Tefft, Roberts, Zhang, Ren, Li, Huang, Zhang, Phillips, Wu: "Cardioprotective proteins upregulated in the liver in response to experimental myocardial ischemia." in: American journal of physiology. Heart and circulatory physiology , Vol. 303, Issue 12, pp. H1446-58, (2012) (PubMed).
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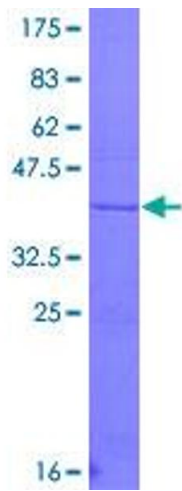


Image 1.