Datasheet for ABIN1316161

Peroxiredoxin 5 Protein (PRDX5) (AA 105-214) (GST tag)

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Overview

Quantity:	10 µg
Target:	Peroxiredoxin 5 (PRDX5)
Protein Characteristics:	AA 105-214
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Peroxiredoxin 5 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PRDX5 (Human) Recombinant Protein (Q01)
Sequence:	LPGFVEQAEA LKAKGVQVVA CLSVNDAFVT GEWGRAHKAE GKVRLLADPT GAFGKETDLL LDDSLVSIFG NRRLKRFSMV VQDGIVKALN VEPDGTGLTC SLAPNIISQL
Characteristics:	Human PRDX5 partial ORF (NP_036226, 105 a.a. - 214 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	Peroxiredoxin 5 (PRDX5)
Alternative Name:	PRDX5 (PRDX5 Products)

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Target Details

Background:	Full Gene Name: peroxiredoxin 5 Synonyms: ACR1,AOEB166,B166,MGC117264,MGC142283,MGC142285,PLP,PMP20,PRDX6,PRXV,SBBI10
Gene ID:	25824
NCBI Accession:	NM_012094
Pathways:	Cell RedoxHomeostasis

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.

Images

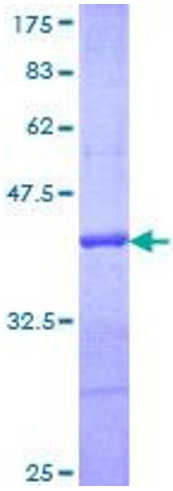

Image 1.