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Datasheet for ABIN1306837

HMOX1 Protein (AA 1-110) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	HMOX1
Protein Characteristics:	AA 1-110
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This HMOX1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	HMOX1 (Human) Recombinant Protein (Q01)
Sequence:	MERPQPDSMP QDLSEALKEA TKEVHTQAEN AEFMRNFQKG QVTRDGFKLK MASLYHIYVA LEEEIERNKE SPVFAPVYFP EELHRKAALE QDLAFWYGPR WQEVIPYTPA
Characteristics:	Human HMOX1 partial ORF (ENSP00000216117, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	HMOX1
Alternative Name:	HMOX1 (HMOX1 Products)

Target Details

Background:	Full Gene Name: heme oxygenase (decycling) 1 Synonyms: HO-1,HSP32,bK286B10
Gene ID:	3162
NCBI Accession:	NM_002133
Pathways:	Transition Metal Ion Homeostasis , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , SARS-CoV-2 Protein Interactome

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

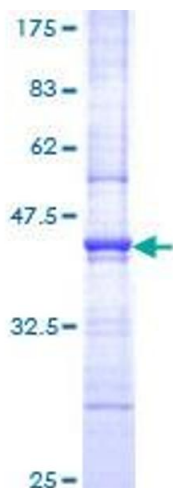


Image 1.