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Datasheet for ABIN1306344

HAO1 Protein (AA 1-370) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	HAO1
Protein Characteristics:	AA 1-370
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This HAO1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	HAO1 (Human) Recombinant Protein (P01)
Sequence:	MLPRLICIND YEQHAKSVLP KSIYDYRSG ANDEETLADN IAAFSRWKLY PRMLRNVAET DLSTSVLGQR VSMPICVGAT AMQRMAHVDG ELATVRACQS LGTGMMMLSSW ATSSIEEVAE AGPEALRWLQ LYIYKDREVT KKLVRQAEKM GYKAIFVTVD TPYLGNRLDD VRNRFKLPPQ LRMKNFETST LSFSPENFG DDSGLAAYVA KAI DPSISWE DIKWLRRLTS LPIVAKGILR GDDAREAVKH GLNGILVSNH GARQLDGVPA TIDVLPEIVE AVEGKVEVFL DGGVRKGTDV LKALALGAKA VFGVRPIVWG LAFQGEKGVQ DVLEILKEEF RLAMALSGCQ NVKVIDKTLV RKNPLAVSKI
Characteristics:	Human HAO1 full-length ORF (NP_060015.1, 1 a.a. - 370 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	HA01
Alternative Name:	HA01 (HA01 Products)
Background:	Full Gene Name: hydroxyacid oxidase (glycolate oxidase) 1 Synonyms: GOX,GOX1,HAOX1,MGC142225,MGC142227
Gene ID:	54363
NCBI Accession:	NM_017545
Pathways:	Monocarboxylic Acid Catabolic Process

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

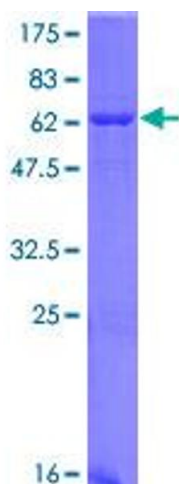


Image 1.