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Datasheet for ABIN1307786

IL23A Protein (AA 1-189) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	IL23A
Protein Characteristics:	AA 1-189
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL23A protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	IL23A (Human) Recombinant Protein (P01)
Sequence:	MLGSRVAMLL LLLPWTAQGR AVPGGSSPAW TQCQQLSQKL CTLAWSAHPL VGHMDLREEG DEETTNDVPH IQCGDGCDPQ GLRDNSQFCL QRIHQGLIFY EKLLGSDIFT GEPSLLPDSP VGQLHASLLG LSQLLQPEGH HWETQQIPSL SPSQPWQRL LRFKILRSLQ AFDVAARVF AHGAATLSP
Characteristics:	Human IL23A full-length ORF (NP_057668.1, 1 a.a. - 189 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	IL23A
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Target Details

Alternative Name:	IL23A (IL23A Products)
Background:	Full Gene Name: interleukin 23, alpha subunit p19 Synonyms: IL-23,IL-23A,IL23P19,MGC79388,P19,SGRF
Gene ID:	51561
NCBI Accession:	NM_016584
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

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:	Wang, Zhong, Zheng, Li, Chen, Ma, Sun, Yan, Li: "Damage effect of interleukin (IL)-23 on oxygen-glucose-deprived cells of the neurovascular unit via IL-23 receptor." in: Neuroscience , Vol. 289C, pp. 406-416, (2015) (PubMed).
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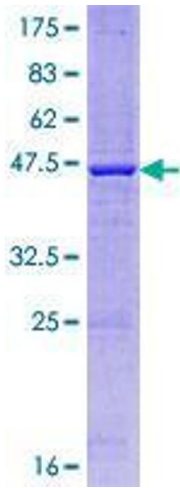


Image 1.