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Datasheet for ABIN1307830

IL-5 Protein (AA 1-134) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	IL-5 (IL5)
Protein Characteristics:	AA 1-134
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-5 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	IL5 (Human) Recombinant Protein (P01)
Sequence:	MRMLLHLSLL ALGAAVYVYAI PTEIPTSALV KETLALLSTH RTLLIANETL RIPVPVHKNH QLCTEEIFQG IGTLESQTVQ GGTVERLFKN LSLIKKYIDG QKKKCGEERR RVNQFLDYLQ EFLGVMNTEW IIES
Characteristics:	Human IL5 full-length ORF (NP_000870.1, 1 a.a. - 134 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	IL-5 (IL5)
Alternative Name:	IL5 (IL5 Products)

Target Details

Background:	Full Gene Name: interleukin 5 (colony-stimulating factor, eosinophil) Synonyms: EDF,IL-5,TRF
Gene ID:	3567
NCBI Accession:	NM_000879
Pathways:	JAK-STAT Signaling , Positive Regulation of Peptide Hormone Secretion , Production of Molecular Mediator of Immune Response , Feeding Behaviour

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

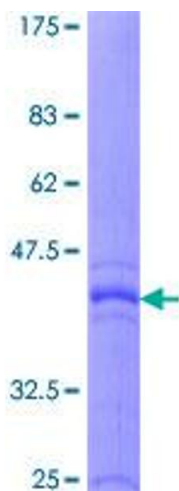


Image 1.