Datasheet for ABIN1307800

IL-27 Protein (AA 1-243) (GST tag)

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Overview

Quantity:	10 µg
Target:	IL-27 (IL27)
Protein Characteristics:	AA 1-243
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-27 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	IL27 (Human) Recombinant Protein (P01)
Sequence:	MGQTAGDLGW RLSLLLLPLL LVQAGVWGFP RPPGRPQLSL QELRREFTVS LHLARKLLAE VRGQAHRFAE SHLPGVNLYL LPLGEQLPDV SLTFQAWRRL SDPERLCFIS TTLQPFHALL GGLGTQGRWT NMERMQLWAM RLDLRDLQRH LRFQVLAAGF NLPEEEEEEE EEEEEERKGL LPGALGSALQ GPAQVSWPQL LSTYRLLHSL ELVLSRAVRE LLLLSKAGHS VWPLGFPTLS PQP
Characteristics:	Human IL27 full-length ORF (AAH62422.1, 1 a.a. - 243 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	IL-27 (IL27)

Target Details

Alternative Name:	IL27 (IL27 Products)
Background:	Full Gene Name: interleukin 27 Synonyms: IL-27,IL-27A,IL27p28,IL30,MGC71873,p28
Gene ID:	246778

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:	Di Meo, Airoldi, Sorrentino, Zorzoli, Esposito, Di Carlo: "Interleukin-30 expression in prostate cancer and its draining lymph nodes correlates with advanced grade and stage." in: **Clinical cancer research : an official journal of the American Association for Cancer Research**, Vol. 20, Issue 3, pp. 585-94, (2014) (PubMed). Morandi, Airoldi, Pistoia: "IL-27 driven upregulation of surface HLA-E expression on monocytes inhibits IFN-? release by autologous NK cells." in: **Journal of immunology research**, Vol. 2014, pp. 938561, (2014) (PubMed).

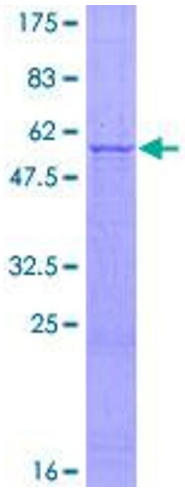

Image 1.

