

Datasheet for ABIN5714452

IL12RB2 Protein (AA 24-622, Extracellular) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	IL12RB2
Protein Characteristics:	Extracellular, AA 24-622
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL12RB2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	KIDACKRGDV TVKPSHVILL GSTVNITCSL KPRQGCFHYS RRNKLILYKF DRRINFHHGH SLNSQVTGLP LGTTLFVCKL ACINSDEIQI CGAEIFVGVA PEQPQNLSCI QKGEQGTVAC TWERGRDTHL YTEYTLQLSG PKNLTWQKQC KDIYCDYLDF GINLTPESPE SNFTAKVTAV NSLGSSSSLP STFTFLDIVR PLPPWDIRIK FQKASVSRCT LYWRDEGLVL LNRLRYRPSN SRLWNMVNVT KAKGRHDLDD LKPFTEYEFQ ISSKLHLYKG SWSDWSESLR AQTPEEEPTG MLDVWYMKRH IDYSRQQLSL FWKNLSVSEA RGKILHYQVT LQELTGGKAM TQNITGHTSW TTVIPRTGNW AVAVSAANSK GSSLPTRINI MNLCEAGLLA PRQVSANSEG MDNILVTWQP PRKDPSAVQE YVVEWRELHP GGDTQVPLNW LRSRPYNVSA LISENIKSYI CYEIRVYALS GDQGGCSSIL GNSKHKAPLS GPHINAITEE KGSILISWNS IPVQEQMGCL LHRYIWKER DSNSQPQLCE IPYRVSQNSH PINSLQPRVT YVLWMTALTA AGESSHGNER EFCLQGKAN
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

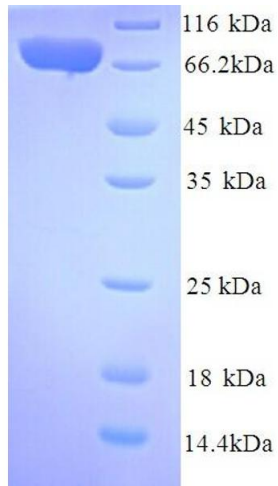
Target:	IL12RB2
Alternative Name:	I12R2 (IL12RB2 Products)
Background:	Receptor for interleukin-12. This subunit is the signaling component coupling to the JAK2/STAT4 pathway. Promotes the proliferation of T-cells as well as NK cells. Induces the promotion of T-cells towards the Th1 phenotype by strongly enhancing IFN-gamma production.
Molecular Weight:	69.7 kDa
UniProt:	Q99665
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



SDS-PAGE

Image 1.