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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL12RB2 (Human) Recombinant Protein (P01)

Catalog Number: H00003595-P01

Regulation Status: For research use only (RUO)

Product Description: Human IL12RB2 full-length ORF (NP_001550.1, 1 a.a. - 862 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAHTFRGCSLAFMFIITWLLIKAKIDACKRGDVTVKPSH
VILLGSTVNITCSLKPRQGCFFHYSRRNKLILYKFDRRIN
FHHGHSLNSQVTGLPLGTTLVCKLACINSDEIQICGAE
IFVGVAPQPNLSCIQKGEQGTVACTWERGRDTHLY
TEYTLQLSGPKNLTWQKQCKDIYCDYLDGFINLTPESP
ESNFTAKVTAVNSLGSSSLPSTFTFLDIVRPLPPWDIR
IKFQKASVSRCTLYWRDEGLVLLNRLRYRPSNSRLWN
MVNVTKAKGRHDLKPFTEYEFQISSKLHLYKGSW
SDWSESLRAQTPEEEPTGMLDVWYMKRHIDYSRQQI
SLFWKNLSVSEARGKILHYQVTLQELTGKAMTQINITG
HTSWTTVIPRTGNWAVAVSAANSKGSSLPTRINIMNLC
EAGLLAPRQVSANSEGMNLTWQPPRKDPSAVQE
YVVEWRELHPGGDTQVPLNWLRSRPNVVSALISENIK
SYICYEIRVYALSGDQGGCSSILGNSKHKAPLSGPHIN
AITEEKGSILISWNSIPVQEIQMGCLLHYRIYWKERDSN
SQPQLCEIPYRVSQNSHPINSLQPRVTYVLWMTALTA
GESSHGNREFCLQGKANWMAFVAPSICIAIIMVGIFS
THYFQQKVFLAALRPQWCSREIPDPANSTCAKKYPI
AEEKTQLPLDRLLIDWPTPEDPEPLVISEVLHQVTPVFR
HPPCSNWPQREKGIQGHQASEKDMMHSAASSPPPPR
ALQAESRQLVDLYKVLESRGSDPKPENPACPWTVLPA
GDLPTHDGYLPSNIDDLPSHEAPLADSLEELEPQHISL
SVFPSSSLHPLTFSCGDKLTLQKMRCDLSML

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 123.5

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression](#)

[system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3595

Gene Symbol: IL12RB2

Gene Alias: -

Gene Summary: The protein encoded by this gene is a type I transmembrane protein identified as a subunit of the interleukin 12 receptor complex. The coexpression of this and IL12RB1 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. The expression of this gene is up-regulated by interferon gamma in Th1 cells, and plays a role in Th1 cell differentiation. The up-regulation of this gene is found to be associated with a number of infectious diseases, such as Crohn's disease and leprosy, which is thought to contribute to the inflammatory response and host defense. [provided by RefSeq]