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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

IL3RA (Human) Recombinant Protein

Catalog Number: P10639

Regulation Status: For research use only (RUO)

Product Description: Human IL3RA partial recombinant protein with His tag at the C-terminus expressed in CHO cells.

Sequence:

TKEDPNPPITNLRMKAKAQQLTWDLNRRNVTDIECVKD
ADYSMPAVNNSYCQFGAISLCEVTNYTVRVANPPFST
WILFPENSGKPWAGAENLTCWIHDVDFLSCSWAVGP
GAPADVQYDLYLNVANRRQQYECLHYKTDAQGTRIG
CRFDDISRLSSGSQSSHILVRGRSAAFGIPCTDKFVVF
SQIEILTPPNMTAKCNKTHSFMHWKMRSHFNRFKRYE
LQIQKRMQPVITEQVRDRTSFQLNPGTYTVQIRARER
VYEFLSAWSTPQRFECDAQEEGANTRAWR

Host: Mammals

Theoretical MW (kDa): 33.91

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

Form: Lyophilized

Preparation Method: Mammalian cell (CHO)
expression system

Purification: Ni-NTA chromatography

Purity: > 90% as determined by SDS-PAGE.

Endotoxin Level: < 0.1 EU/ ug of protein by the LAL
method.

Recommend Usage: SDS-PAGE
The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from a 0.2 um filtered
solution of PBS, pH 7.4.

Storage Instruction: Store at -20°C for 12 months in
lyophilized state.

After reconstitution with deionized water, store at -20 or
-80°C for 1 month.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3563

Gene Symbol: IL3RA

Gene Alias: CD123, IL3R, IL3RAY, IL3RX, IL3RY,
MGC34174, hIL-3Ra

Gene Summary: The protein encoded by this gene is an interleukin 3 specific subunit of a heterodimeric cytokine receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3), colony stimulating factor 2 (CSF2/GM-CSF), and interleukin 5 (IL5). The binding of this protein to IL3 depends on the beta subunit. The beta subunit is activated by the ligand binding, and is required for the biological activities of IL3. This gene and the gene encoding the colony stimulating factor 2 receptor alpha chain (CSF2RA) form a cytokine receptor gene cluster in a X-Y pseudoautosomal region on chromosomes X or Y. [provided by RefSeq]