

Recombinant Full Length Human Interleukin-1 Receptor Type 2(IL1R2) Protein, His-Tagged

Cat. No. RFL23534HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Interleukin-1 receptor type 2(IL1R2) Protein (P27930) (14-398aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (14-398)
Form	Lyophilized powder
AA Sequence	FTLQPAAHTGAARSCRFRGRHYKREFRLEGEPPVALRCPQVPYWLWASVSPRINLT WHKNDARTVPGEETRMWAQDGALWLLPALQEDSGTYVCTTRNASYCDKMSIEL RVFENTDAFLPFISYPQILTLSTSGVLVCPDLSEFTRDKTDVKIQWYKDSLLLDKDNE KFLSVRGTTTHLLVHDVALEDAGYYRCVLTFAHEGQQYNITRSIELRIKKKKEETIPVIIS PLKTISASLGSRLTIPCKVFLGTGTPLTTLWWTANDTHIESAYPGGRVTEGPRQEY SENNENYIEVPLIFDPVTREDLHMDFKCVVHNTLSFQTLRTTVKEASSTFSWGIVLAP LSLAFLVLGGIWMHRRCKHRTGKADGLTVLWPHHQDFQSYPK
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

IL1R2

Synonyms

IL1R2; IL1RB; Interleukin-1 receptor type 2; IL-1R-2; IL-1RT-2; IL-1RT2; CD121 antigen-like family member B; CDw121b; IL-1 type II receptor; Interleukin-1 receptor beta; IL-1R-beta; Interleukin-1 receptor type II; CD antigen CD121b

UniProt ID

[P27930](#)

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