

Recombinant Human IL23R Protein (Lys57-Gly355), N-His-tagged

Product Information

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| Cat | IMP-7119 |
| Official Symbol | IL23R |
| Product Overview | <i>Purified recombinant protein of Human interleukin 23 receptor (IL23R), Lys57-Gly355, with N-terminal His tag, expressed in E.coli.</i> |
| Description | <i>The protein encoded by this gene is a subunit of the receptor for IL23A/IL23. This protein pairs with the receptor molecule IL12RB1/IL12Rbeta1, and both are required for IL23A signaling. This protein associates constitutively with Janus kinase 2 (JAK2), and also binds to transcription activator STAT3 in a ligand-dependent manner.</i> |
| Expression System | <i>E. coli</i> |
| Species | <i>Human</i> |
| Tag | <i>N-His</i> |
| Form | <i>50mM Tris, 8M Urea, pH 8.0</i> |
| Molecular Mass | <i>34.5 kDa</i> |
| Protein length | <i>Lys57-Gly355</i> |
| Purity | <i>> 80% as determined by SDS-PAGE and Coomassie blue staining.</i> |
| Storage | <i>Store at -80 centigrade. Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.</i> |
| Concentration | <i>> 50 µg/mL as determined by microplate BCA method.</i> |
| SDS-PAGE | |

