

# Recombinant Human IGF1R Protein (Asp741-His935), N-His tagged

**Cat. No.** IGF1R-0921H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CD221/IGF1R (Asp741-His935) fused with the N-His tag was expressed in E. coli.                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                        |
| <b>ProteinLength</b>    | Asp741-His935                                                                                                                                                                                 |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                              |
| <b>Molecular Mass</b>   | 24.59 kDa                                                                                                                                                                                     |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                               |
| <b>Notes</b>            | For research use only.                                                                                                                                                                        |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles.<br>Store at 2 to 8 centigrade for one week.<br>Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                                  |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                           |

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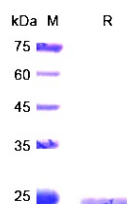
 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                        |                                                                                                                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | IGF1R insulin-like growth factor 1 receptor [ Homo sapiens (human) ]                                                                                                                                             |
| <b>Official Symbol</b> | IGF1R                                                                                                                                                                                                            |
| <b>Synonyms</b>        | IGF1R; insulin-like growth factor 1 receptor; CD221; IGFI; IGFR; JTK13; MGC18216; IGF-I receptor; soluble IGF1R variant 1; soluble IGF1R variant 2; insulin-like growth factor I receptor; MGC142170; MGC142172; |
| <b>Gene ID</b>         | 3480                                                                                                                                                                                                             |
| <b>mRNA Refseq</b>     | NM_000875                                                                                                                                                                                                        |
| <b>Protein Refseq</b>  | NP_000866                                                                                                                                                                                                        |
| <b>MIM</b>             | 147370                                                                                                                                                                                                           |
| <b>UniProt ID</b>      | P08069                                                                                                                                                                                                           |

## SDS-PAGE



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