

# Recombinant Full Length Bovine Igf-Like Family Receptor 1(Igflr1) Protein, His-Tagged

**Cat. No.** RFL36666BF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <b>Product Overview</b> | Recombinant Full Length Bovine IGF-like family receptor 1(IGFLR1) Protein (A5PJC7) (23-357aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Bovine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Full Length of Mature Protein (23-357)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | SQHCGRLEYWNPDNRCCGSC LQRFGPPPCADLEFSENCGLDDAGNHVMHPFQEC<br>PPGQCNRN SAE L C S L C G G G A T A P I P S G S R G G T G R P C R E P V P N K E P C P L T P G K S S I L<br>SSQEPSSPGIPSVSWTSEHKAPQQA W P S L S F A L F L V L V L L V T S A I I L L A L Q R H H R R L D<br>Q G K A V Q H P Y P S L V C S D L D T H T R F L H L S S P A S L E T S E A R D S W K E V S L S P L L G R E M P S<br>L E S Q P L S R L L D E L E V L E E L I L L L D P E P G P G G R M A C G T T R H L A A R Y G L P A A W S T F A Y S<br>L R P S R S P L R A L I E M V V A R E P S A S L G Q L G T H L A Q I G R A D A L Q V L S K L G S S G A C L A |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Applications</b>     | SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                              |
| <b>Storage Buffer</b>   | Tris/PBS-based buffer, 6% Trehalose, pH 8.0                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Reconstitution</b>   | 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. |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Gene Name</b>        | IGFLR1                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Synonyms</b>         | IGFLR1; TMEM149; IGF-like family receptor 1; Transmembrane protein 149                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>       | <a href="#">A5PJC7</a>                                                                                                                                                                                                                                                                                                                                                                                      |

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