

## Recombinant Sheep IL12B protein, His-tagged

Cat. No. IL12B-5437S    Lot. No. (See product label)

### SPECIFICATION

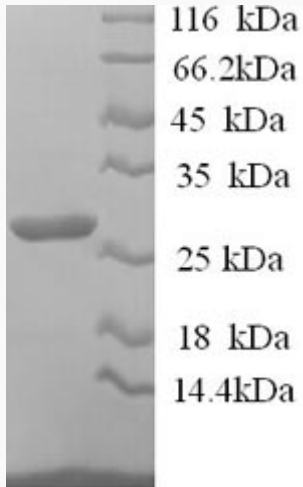
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|-------------------------|---|
| <b>Product Overview</b> | Recombinant Sheep IL12B protein(P68220)(23-327aa), fused to N-terminal His tag, was expressed in Yeast.   |
| <b>Species</b>          | Sheep   |
| <b>Source</b>           | Yeast   |
| <b>ProteinLength</b>    | 23-327aa  |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                            |
| <b>Molecular Mass</b>   | 36.5 kDa  |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.  |
| <b>Reconstitution</b>   | 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%. |

### GENE INFORMATION

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|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | IL12B interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40) [ <i>Ovis aries</i> ]   |
| <b>Official Symbol</b> | IL12B   |
| <b>Synonyms</b>        | IL12B; interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40); interleukin-12 subunit beta; IL-12B; CLMF p40; IL-12 subunit p40; interleukin-12 p40 subunit; cytotoxic lymphocyte maturation factor 40 kDa subunit; IL-12; |
| <b>Gene ID</b>         | 443472  |
| <b>mRNA Refseq</b>     | NM_001009438  |
| <b>Protein Refseq</b>  | NP_001009438  |
| <b>SDS-PAGE</b>        |   |

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