

Recombinant Sheep IL4 protein, His-tagged

Cat. No. IL4-5449S **Lot. No.** (See product label)

SPECIFICATION

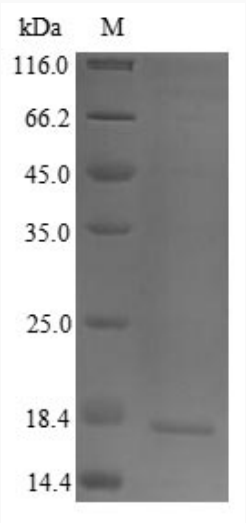
Product Overview	Recombinant Sheep IL4 protein(P30368)(25-135aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Sheep
Source	Yeast
ProteinLength	25-135aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	14.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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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Gene Name	IL4 interleukin 4 [<i>Ovis aries</i>]
Official Symbol	IL4
Synonyms	IL4; interleukin 4; interleukin-4; BSF-1; B-cell stimulatory factor 1; lymphocyte stimulatory factor 1; IL-4;
Gene ID	443327
mRNA Refseq	NM_001009313
Protein Refseq	NP_001009313
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left with values: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4 kDa. A single protein band is visible in the sample lane at approximately 18.4 kDa.