

Recombinant Sheep IL6 protein, GST-tagged

Cat. No. IL6-3106S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Sheep IL6 protein(P29455)(30-208aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Sheep
Source	E.coli
ProteinLength	30-208aa
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	47.5 kDa
AA Sequence	GPLGEDFKNDTTSPSRLLLTTPEKTEALIKHIVDKISAIRKEICEKNDECENSKETLAENK LKLPMEEKDGCFFQSGFNQAICLIKTTAGLLEYQIYLDLFLQNEFEGNQETVMELQSSI RTLIQILKEKIAGLITTPATHDTDMLEKMQSSNEWVKNKAVIIILRSLENFLQFSLRAIRMK
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.

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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

Gene Name	IL6 interleukin 6 (interferon, beta 2) [<i>Ovis aries</i>]
Official Symbol	IL6
Synonyms	IL6; interleukin 6 (interferon, beta 2); interleukin-6; IL-6;
Gene ID	443406
mRNA Refseq	NM_001009392
Protein Refseq	NP_001009392

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