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Interleukin6 signal transducer, 23-619aa, Human, His tag, Insect cell

产品货号: TP02682

第三版

别名: IL6ST, CD130, CDw130, GP130, GP130-RAPS, IL6R-beta

描述: IL6ST, also known as interleukin6 signal transducer, belongs to class 1 cytokine receptor family. Binding of IL-6 (IL-11) to either the membrane-anchored or soluble IL-6R (IL-11R) initiates the association of IL-6 R (IL-11 R) with IL6ST when then undergoes homo-dimerization and signal transduction. Recombinant human IL6ST, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 68.9kDa (605aa), 70-100KDa (SDS-PAGE under reducing conditions.)

序列:

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ELLDPCGYISPESPVVQLHSNFTAVCVLKEKCMDYFHVNANYIVWKTNHFTIPKEQYTIINRTASSVTFTDIASLNIQLTCNI  
LTFGQLEQNVYGITIISGLPPEKPKNLSCIVNEGKKMRCEWDRGRETHLETNFTLKSEWATHKFADCKAKRDTPTSCTVD  
YSTVYFVNIEVWVEAENALGKVTSDHINFDPVYKVKPNPPHNLSVINSEELSSILKLTWTNPSIKSVIILKYNIQYRTKDA  
WSQIPPEDTASTRSSFTVQDLKPFTEYVFRIRCMKEDGKGYWSDWSEEASGITYEDRPSKAPSFYWKIDPSHTQGYRTVQL  
VWKTLPPEANGKILDYEVTLTRWKSHLQNYTVNATKLTVNLTNDRYVATLTVRNLVVGKSDAAVLTIPACDFQATHPV  
MDLKAFPKDNMLWVEWTPRESVKKYILEWCVLSDKAPCITDWQQEDGTVHRTYLRGNLAESKCYLITVTPVYADGPG  
SPESIKAYLKQAPPSKGPTVRTKVKVGNKNEAVLEWDQLPVDVQNGFIRNYTIFYRTIIGNETA VNVDSHTEYTLSSLTSDTLY  
MVRMAAYTDEGGKDGPEFTFTTPKFAQGEIELEHHHHH
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纯度: > 95% by HPLC

浓度: 0.25mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.