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LIFR, 45-833aa, Human, His tag, Baculovirus

产品货号: TP02825

第三版

别名: Leukemia inhibitory factor receptor, LIFR, CD118, LIF-R, SJS2, STWS, SWS

描述: LIFR, also known as leukemia inhibitory factor receptor, is the receptor for leukemia inhibitory factor, a pleiotropic cytokine affecting the differentiation, survival, and proliferation of a wide variety of cells in the adult and the embryo. LIFR plays an important role in several aspects of early pregnancy such as blastocyst implantation in the uterus. Recombinant human LIFR, 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: 90.5kDa (798aa), 100-150kDa (SDS-PAGE under reducing conditions.)

序列:

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ADPQKKGAPHDLKCVTNLQVWNC SWKAPSGTGRGTDYEVC IENRSRSCYQLEKTSIKIPALSHGDYEITINSLHDFGSST
SKFTLNEQNVSLIPDTPEILNLSADFSTSTLYLKWNDRGSVFP HRSNVIWEIKVLRKESMELVKLVTHNTTLNGKDTLHHWS
WASDMPLECAIHFEIRCYIDNLHFSGLEEWSDWSPVKNISWIPDSQTKVFPQDKVILVGS DITFCCVSQEKVLSALIGHTN
CPLIHLDGENVAIKIRNISVSASSGTNVVFTTEDNIFGTVIFAGYPPDTPQQLNCETHDLKEIICSWNPGRVTALVGPRATSY
TLVESFSGKYVRLKRAEAPT NESYQLLFQMLPNQEIYNFTLNAHNPLGRSQSTILVNITEKVYPHTPTSFKVKDINSTAVKLS
WHLPGNFAKINFLCEIEIKKSNSVQEQRNVTIKGVENSSYLVALDKLN PYTLTYFRIRCSTETFWKWSKWSNKKQHLTTEA
SPSKGPD TWREWSSDGKNLIYWKPLPINEANGKILSYNVSCSSDEETQSLSEIPDPQHKA EIRLDKNDYIISVVAKN SVGSSP
PSKIASMEIPND DLKIEQVVG MGKILLTWHYDPNMTC DYVIKWCNSSRSEPC LMDWRKVPSNSTETVIESDEF RPGIRYN
FFLYGCRNQGYQLLRSMIGYIEELAPIVAPNFTVEDTSADSILVKWEDIPVEELRGFLRGYLFYFGKGERDTSKMRVLESGRS
DIKVKNITDISQKTLRIADLQGKTSYHLVLRAYTDGGV GPEKSMYVVTKENSHHHHHH
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纯度: > 95% by HPLC

浓度: 0.5mg/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.