9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-6488: LIFR Human

Alternative Name : Leukemia Inhibitory Factor Receptor Alpha, CD118 Antigen, LIF Receptor, LIF-R, Leukemia Inhibitory Factor Receptor, CD118, SJS2, STWS, SWS, Leukemia inhibitory factor receptor, LIF receptor, LIF-R.

Description

Source: Sf9, Baculovirus cells.
Sterile filtered colorless solution.
Leukemia inhibitory factor receptor (LIFR) is the receptor for leukemia inhibitory factor, a pleiotropic cytokine affecting the differentiation, survival, and proliferation of various cells in the adult and the embryo. LIFR plays an imperative role in a number of aspects of early pregnancy such as blastocyst implantation in the uterus.
LIFR produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 798 amino acids (45-833a.a.) and having a molecular mass of 90.5kDa (Molecular size on SDS-PAGE will appear at approximately 100-150kDa).

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	LIFR protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	ADPQKKGAPH DLKCVTNNLQ VWNCSWKAPS GTGRGTDYEV CIENRSRSCY QLEKTSIKIP ALSHGDYEIT INSLHDFGSS TSKFTLNEQN VSLIPDTPEI LNLSADFSTS TLYLKWNDRG SVFPHRSNVI WEIKVLRKES MELVKLVTHN TTLNGKDTLH HWSWASDMPL ECAIHFVEIR CYIDNLHFSG LEEWSDWSPV KNISWIPDSQ TKVFPQDKVI LVGSDITFCC VSQEKVLSAL IGHTNCPLIH LDGENVAIKI RNISVSASSG TNVVFTTEDN IFGTVIFAGY PPDTPQQLNC ETHDLKEIIC SWNPGRVTAL VGPRATSYTL VESFSGKYVR LKRAEAPTNE SYQLLFQMLP NQEIYNFTLN AHNPLGRSQS TILVNITEKV YPHTPTSFKV KDINSTAVKL SWHLPGNFAK INFLCEIEIK KSNSVQEQRN VTIKGVENSS YLVALDKLNP YTLYTFRIRC STETFWKWSK WSNKKQHLTT EASPSKGPDT WREWSSDGKN LIIYWKPLPI NEANGKILSY NVSCSSDEET QSLSEIPDPQ HKAEIRLDKN DYIISVVAKN SVGSSPPSKI ASMEIPNDDL KIEQVVGMGK GILLTWHYDP NMTCDYVIKW CNSSRSEPCL MDWRKVPSNS TETVIESDEF RPGIRYNFFL YGCRNQGYQL LRSMIGYIEE LAPIVAPNFT VEDTSADSIL VKWEDIPVEE LRGFLRGYLF YFGKGERDTS KMRVLESGRS DIKVKNITDI SQKTLRIADL QGKTSYHLVL RAYTDGGVGP EKSMYVVTKE NSHHHHHH.