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LIFR Human

Leukemia Inhibitory Factor Receptor Alpha Human Recombinant
CYK0481

Product Overview

Name	LIFR Human
Description	
Leukemia Inhibitory Factor Receptor Alpha Human Recombinant	
Accession (Primary)	P42702
Synonyms	
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.	
Introduction	
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.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
LIFR protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
ADP QKKGAPH 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 NS HHHHHH .

Precautions

LIFR Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P42702)