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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LIFR (Human) Recombinant Protein

Catalog Number: P8912

Regulation Status: For research use only (RUO)

Product Description: Human LIFR (P42702, 45 a.a. - 833 a.a.) partial-le

Sequence:

ADPQKKGAPHDLKCVTNLQVWNCWKAPSGTGGRG
TDYEVCIENRSRSCYQLEKTSIKIPALSHGDYEITINSLH
DFGSSTSKFTLNEQNVSLIPDTPEILNLSADFSTSTLYL
KWNDRGSVFPHRSNVIWEIKVLRKESMELVKLVTHNT
TLNGKDTLHHWSWASDMPLECAIHVEIRCYIDNLHFS
GLEEWSWSPVKNISWIPDSQTKVFPQDKVILVGSDIT
FCCVSQEKVLSALIGHTNCPLIHLDGEN

Host: Viruses

Theoretical MW (kDa): 90.5

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: *Baculovirus* expression system

Purity: > 90% by SDS PAGE

Storage Buffer: Phosphate Buffered Saline (pH 7.4)
and 10% glycerol.

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 3977

Gene Symbol: LIFR

Gene Alias: CD118, FLJ98106, FLJ99923, LIF-R, SJS2,
STWS, SWS

Gene Summary: This gene encodes a protein that
belongs to the type I cytokine receptor family. This
protein combines with a high-affinity converter subunit,
gp130, to form a receptor complex that mediates the

action of the leukemia inhibitory factor, a polyfunctional
cytokine that is involved in cellular differentiation,
proliferation and survival in the adult and the embryo.
Mutations in this gene cause Schwartz-Jampel
syndrome type 2, a disease belonging to the group of
the bent-bone dysplasias. A translocation that involves
the promoter of this gene, t(5;8)(p13;q12) with the
pleiomorphic adenoma gene 1, is associated with
salivary gland pleiomorphic adenoma, a common type of
benign epithelial tumor of the salivary gland. Multiple
splice variants encoding the same protein have been
found for this gene. [provided by RefSeq]