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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LIFR (Human) Recombinant Protein (Q01)

Catalog Number: H00003977-Q01

Regulation Status: For research use only (RUO)

Product Description: Human LIFR partial ORF (NP_002301, 45 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

QKKGAPHDLKCVTNNLQVWNC SWKAPSGTGRGTDY
EVCIENRSRSCYQLEKTSIKIPALSHGDYEITINSLHDFG
SSTSKFTLNEQNVSLIPDTPEILNLSADFSTSTLY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.84

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

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]