

## Product datasheet for **TP725984**

### Lif Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse LIF
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Ser24-Phe203
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Mouse LIF is produced by our E. coli expression system and the target gene encoding Ser24-Phe203 is expressed.
Stability:	12 months from date of despatch
Locus ID:	16878
UniProt ID:	<a href="#">P09056</a>
Summary:	Mouse Leukemia inhibitory factor (LIF) is a secreted protein which belongs to the LIF/OSM family. LIF has been implicated in a many physiological processes including development, hematopoiesis, bone metabolism, and inflammation. It has the capacity to induce terminal differentiation in leukemic cells. Its activities include the induction of hematopoietic differentiation in normal and myeloid leukemia cells, the induction of neuronal cell differentiation, and the stimulation of acute-phase protein synthesis in hepatocytes.



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