

Product Datasheet

Recombinant Human LEF1 GST (N-Term) Protein H00051176-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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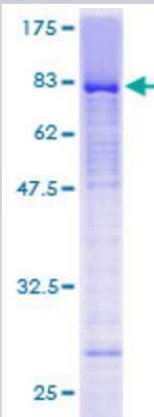
H00051176-P01-10ug

Recombinant Human LEF1 GST (N-Term) Protein

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	69.63 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-399 of Human LEF1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MPQLSGGGGGGGDP ELCATDEMIPFKDEGDPQKEKIFAEISHPEEEGDLADI KSSLVNESEIIPASNGHEVARQAQTSQEPYHDKAREHPDDGKHPDGGLYNKG PSYSSYSGYIMMPNMNNDPYMSNGSLSPPIRTPSNKVPVVQPSHAVHPLTPLI TYSDEHFSPGSHPSHIPSDVNSKQGMSRHPAPDIPTFYPLSPGGVGGQITPPL GWQQQPVPYPITGGFRQPYPSSLSVDTSMSRFSHHMIPGPPGPHTTGIPHPAIV TPQVKQEHPHTDSDLMHVKPQHEQRKEQEPKRPHIKKPLNAFMLYMKEMRAN VVAECTLKESAAINQILGRRWHALSREEQAKYYELARKERQLHMQLYPGWSAR DNYGKKKKRKREKLQESASGTGPRMTAAYI</p>
Gene ID	51176
Gene Symbol	LEF1
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, In vitro assay, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, In vitro assay, Protein Array, Immunoaffinity Purification
Application Notes	Use in In vitro assay reported in scientific literature (PMID 24816797)

Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Shimomura A, Takasaki A, Nomura R et al. Identification of DNA-dependent protein kinase catalytic subunit as a novel interaction partner of lymphocyte enhancer factor 1. *Med Mol Morphol.* 2013-01-17 [PMID: 23325550]

Shaw-Hallgren G, Chmielarska Masoumi K, Zarrizi R et al. Association of nuclear-localized nemo-like kinase with heat-shock protein 27 inhibits apoptosis in human breast cancer cells. *PLoS One* 2014-05-09 [PMID: 24816797] (In-vitro)



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Products Related to H00051176-P01-10ug

NBP1-86960PEP	LEF1 Recombinant Protein Antigen
5036-WN-010	Wnt-3a [Unconjugated]
H00051176-M01	LEF1 Antibody (3H5)
AF748	E-Cadherin Antibody [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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