

Recombinant Human LDB3 Protein (1-283 aa), GST-tagged

Cat. No. LDB3-2154H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LDB3 Protein (1-283 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Isoform 6.
Species	Human
Source	E.coli
ProteinLength	1-283 aa
Description	May function as an adapter in striated muscle to couple protein kinase C-mediated signaling via its LIM domains to the cytoskeleton.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	58.0 kDa
AA Sequence	MSYSVTLTGPGPWGFRLQGGKDFNMPLTISRITPGSKAAQSQLSQGDLVVAIDGVN TDTMTHLEAQNKIKSASYNLSLTQKSKRPISTTAPPVQTPLPVIPHQKVVVNSPAN ADYQERFNPSALKDSALSTHKPIEVKGLGGKATIIHAQYNTPIISMYSQDAIMDAIAGQ AQAQGSDFSGSLPIKDLAVDSASPVYQAVIKSQNKPEDEADEWARRSSNLQSRFSR ILAQMTGTEFMQDPDEEALRRSRERFETERNSPRFAKLNRNWHHGLSAQILNVKS
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

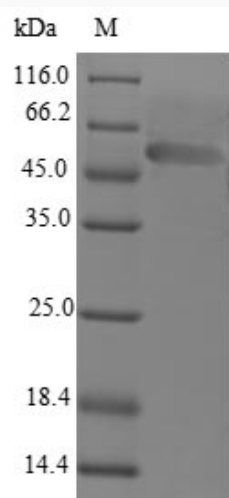
GENE INFORMATION

Gene Name	LDB3 LIM domain binding 3 [Homo sapiens]
Official Symbol	LDB3
Synonyms	LDB3; cypher; KIAA0613; oracle; PDLIM6; ZASP; CMD1C; LVNC3; CYPHER; LDB3Z1; LDB3Z4; ORACLE; FLJ35865; KIAA01613;
Gene ID	11155
mRNA Refseq	NM_001080114
Protein Refseq	NP_001073583
MIM	605906
UniProt ID	O75112

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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