

Recombinant Lolium Perenne LOLPIB Protein (26-307 aa), His-SUMO-Myc-tagged

Cat. No. LOLPIB-2158L **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Lolium Perenne (Perennial ryegrass) LOLPIB Protein (26-307 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Allergen. Protein Description: Full Length of Mature Protein.
Species	Lolium Perenne
Source	E.coli
ProteinLength	26-307 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	48.4 kDa
AA Sequence	ADAGYTPAAAATPATPAATPAAAGGKATTDEQKILLEDVNAGFKA AVAAAAANAPPAD KFKIFEAAFSESSKGLLATSAAKAPGLIPKLD TAYDVAYKAAEATPEAKYDAFVTALTE ALRVIAGALEVHAVKPATEEVLA AKIPTGELQIVDKIDA AFKIAATAANAAPTNDKFTVF ESAFNKALNECTGGAYETYKFIPSLEAAVKQAYAATVAAAPEVKYAVFEAALTKAITA MTQAQKAGKPAAAAATAAATVATAAATAAAVLPPPLL VVQSLISLLIYY
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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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 with reconstitution instruction is sent along with the products.

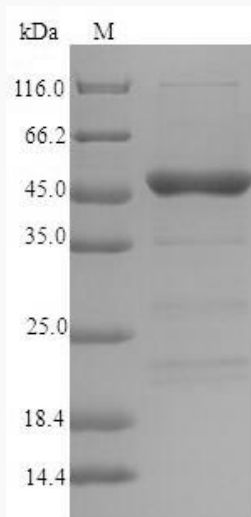
GENE INFORMATION

Synonyms

LOLPIB; Allergen Lol p Ib Allergen Lol p Va Allergen: Lol p 5a;

UniProt ID

[Q40240](https://www.uniprot.org/entry/Q40240)



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

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