

Recombinant Mouse Lyn protein, His&Myc-tagged

Cat. No. Lyn-3194M Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Mouse Lyn protein(P25911)(2-512aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.

Species Mouse

Source E.coli

ProteinLength 2-512aa

Form If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Molecular Mass 63.7 kDa

AA Sequence

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GCIKSKRKDNLNDDEVDSKTQPVRNTDRTIYVRDPTSNKQQRPVPEFHLLPGQRFQ
TKDPEEQGDIVVALYPYDGIHPDDL SFKKGEKMKVLEEHGEWWKAKSLSSKREGFI
PSNYVAKVNTLETEEWFVKDITRKAERQLLAPGNSAGAF LIRES ETLKGSFSLSVR
DYDPMHGDVIKHYKIRSLDNGGYYISPRITFPCISDMIKHYQKQSDGLCRRLEKACIS
PKPQKPWDKDAWEIPRESIKLVKKL GAGQFGEVWMGYNNSTKVAVKTLKPGTMS
VQAFLEEANLMKTLQHDKLVRLYAVVTKEEPYIITEFMAKGSLLDFLKSDEGGKVLLP
KLIDFSAQIAEGMAYIERKNYIHRDLRAANVLVSESLMCKIADFGLARVIEDNEYTARE
GAKFPIKWTAPEAINFGCFTIKSDVWSFGILLYEIVTYGKIPYPGRTNADVMSALSQG
YRMPRMENCPDELYDIMKMCWKEKAEERPTFDY LQSVLDDFYTATEGQYQQQP
    
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 45-1 Ramsey Road, Shirley, NY 11967, USA

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|-------------------------|---|
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |
| GENE INFORMATION | |
| Gene Name | Lyn Yamaguchi sarcoma viral (v-yes-1) oncogene homolog [Mus musculus] |
| Official Symbol | Lyn |
| Synonyms | LYN; Yamaguchi sarcoma viral (v-yes-1) oncogene homolog; tyrosine-protein kinase Lyn; V-yes-1 Yamaguchi sarcoma viral related oncogene homolog; Hck-2; p53Lyn; p56Lyn; AA407514; |
| Gene ID | 17096 |
| mRNA Refseq | NM_001111096 |
| Protein Refseq | NP_001104566 |

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