

Product datasheet for **AR50742PU-S**

LYN (1-512, His-tag) Human Protein

Product data:

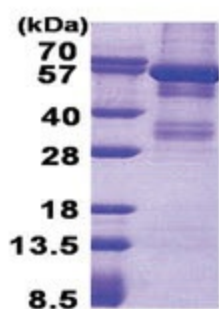
Product Type:	Recombinant Proteins
Description:	LYN (1-512, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMGCIKSK GKDSLSDDGV DLKTQPVVNT ERTIYVRDPT SNKQQRVPE SLLPGQRFQ TKDPEEQGDI VVALYPYDGI HPDDLSEFKKG EKMKVLEEHG EWWKAKSLLT KKEGFIPSNY VAKLNTLETE EWFFKDITRK DAERQLLAPG NSAGAFLIRE SETLKGFSFL SVRDFDPVHG DVIKHYKIRS LDNGGGYISP RITFPCISDM IKHYQKQADG LCRRLEKACI SPKPQKPWDK DAWEIPRESI KLVKRLGAGQ FGEVWMGYYN NSTKVAVKTL KPGTMSVQAF LEEANLMKTL QHDKLVRLYA VVTREEPIYI ITEYMAKGS LDFLKSDEGG KVLLPKLIDF SAQIAEGMAY IERKNIYHRD LRAANVLVSE SLMCKIADFG LARVIEDNEY TAREGAKFPI KWTAPEAINF GCFTIKSDVW SFGILLYEIV TYGKIPYPGR TNADVMTALS QGYRMPRVEN CPDELYDIMK MCWKEKAEER PTFDYLQSVL DDFYTATEGQ YQQQP
Tag:	His-tag
Predicted MW:	61.0 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human LYN protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001104567
Locus ID:	4067



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UniProt ID:	P07948
Cytogenetics:	8q12.1
Synonyms:	Tyrosine-protein kinase Lyn
Summary:	This gene encodes a tyrosine protein kinase, which maybe involved in the regulation of mast cell degranulation, and erythroid differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	B cell receptor signaling pathway, Chemokine signaling pathway, Epithelial cell signaling in Helicobacter pylori infection, Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, Long-term depression

Product images:



15% SDS-PAGE (3ug)