

Recombinant Human NPLOC4 Protein, His-tagged

Cat. No. NPLOC4-1345H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPLOC4 Protein(261-608 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	261-608 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	DIPLGIRAEVAAIYEPPQIGTQNSLELLEDPKAEVVDEIAAKLGLRKVGWIFTDLVSED TRKGTVRYSRNKDTYFLSSEECITAGDFQNKHPNMCRLSPDGHFGSKFVTAVATGG PDNQVHFEGYQVSNQCMALVRDECLLPCKDAPELGYAKESSEQYVPDVFYKDVD KFGNEITQLARPLPVEYLIIDITTTFPKDPVYTFSISQNPFPPIENRDVLGETQDFHSLAT YLSQNTSSVFLDTISDFHLLLFLVTNEVMPLQDSISLLLEAVRTRNEELAQTWKRSEQ WATIEQLCSTVGGQLPGLHEYGAVGGSTHTATAAMWACQHCTFMNQPGTGHCEM CSLPRT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and

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addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

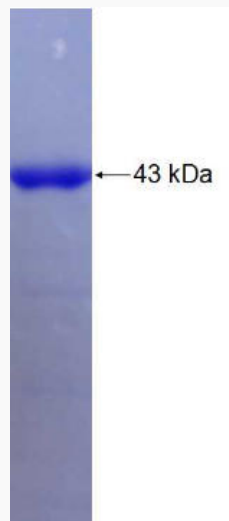
Gene Name	NPLOC4 nuclear protein localization 4 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	NPLOC4
Synonyms	NPLOC4; nuclear protein localization 4 homolog (S. cerevisiae); nuclear protein localization protein 4 homolog; FLJ20657; KIAA1499; NPL4; FLJ23742;
Gene ID	55666
mRNA Refseq	NM_017921
Protein Refseq	NP_060391
MIM	606590
UniProt ID	Q8TAT6

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SDS-PAGE



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