

Recombinant Human NLRX1 protein, His-tagged

Cat. No. NLRX1-1309H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NLRX1 protein(359-708 aa), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	359-708 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. The elution buffer contain 300mM imidazole.
AA Sequence	EAVAQAMVLEMFREEDYYNDDVLDQMGASILGVEGPRRHPDEPPEDEVFELFPMF MGGLLSAHNRAVLAQLGCPKLNDALENAQAIAKKKLGKLGRQVLPPSELLDHLFFHY EFQNQRFSAEVLSSLRQLNLAGVRMTPVKCTVVAAVLGSGRHALDEVNLASCQLDP AGLRTLLPVFLRARKLGLQLNSLGPEACKDLRDLHLDQCQITTLRLSNNPLTEAGVA VLMEGLAGNTSVTHLSLLHTGLGDEGLELLAAQLDRNRQLQELNVAYNGAGDTAAL ALARAAREHPSLELLQGVAIQMCWKLPLLPYAHLWTPRMPSHWCFLILMPPLPQW YDGLVAPRGRCT
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, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.
Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name NLRX1 NLR family member X1 [Homo sapiens]

Official Symbol NLRX1

Synonyms <http://www.ncbi.nlm.nih.gov/gene/79671>

Gene ID 79671

mRNA Refseq NM_170722.1

Protein Refseq NP_733840.1

MIM 611947

UniProt ID Q86UT6

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SDS-PAGE

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