

Recombinant Human NUP62 Protein, His-tagged

Cat. No. NUP62-459H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUP62(Ala186~Lys432) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala186~Lys432
Description	The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. The protein encoded by this gene is a member of the FG-repeat containing nucleoporins and is localized to the nuclear pore central plug. This protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals. Multiple transcript variants of this gene encode a single protein isoform.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	29.03kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	NUP62 nucleoporin 62kDa [Homo sapiens]
Official Symbol	NUP62
Synonyms	NUP62; nucleoporin 62kDa; nucleoporin 62kD; nuclear pore glycoprotein p62; DKFZp547L134; FLJ20822; FLJ43869; IBSN; MGC841; p62; SNDI; nucleoporin Nup62; 62 kDa nucleoporin;
Gene ID	23636
mRNA Refseq	NM_001193357
Protein Refseq	NP_001180286
MIM	605815

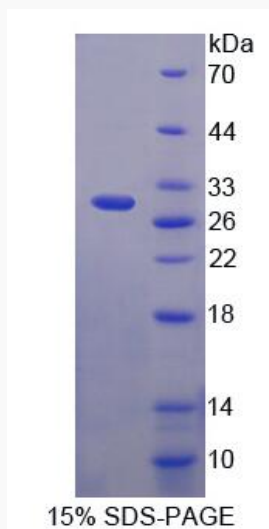
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UniProt ID

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