

Recombinant Human NUP62 Protein, His-tagged

Cat. No. NUP62-471H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUP62, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
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	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	53.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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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
UniProt ID	P37198

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