

Recombinant Human NUP37 Protein, His-tagged

Cat. No. NUP37-1980H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NUP37 protein, fused to His-tagged at N-terminus, was expressed in E. coli
Species	Human
Source	E.coli
Description	Nuclear pore complexes (NPCs) are used for transporting macromolecules between the cytoplasm and the nucleus. NPCs consist of multiple copies of 30 distinct proteins (nucleoporins), which assemble into biochemically-separable subcomplexes. The protein encoded by this gene is part of a subcomplex (Nup107-160) that is required for proper NPC function as well as for normal kinetochore-microtubule interaction and mitosis. [provided by RefSeq, Dec 2015].
Form	25 mM Tris, pH 8.0,150 mM NaCl,10% glycerol,1%Sarkosyl.
Molecular Mass	36.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	NUP37 nucleoporin 37kDa [Homo sapiens]
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Official Symbol	NUP37
Synonyms	p37; p37
Gene ID	79023
mRNA Refseq	NM_024057
Protein Refseq	NP_076962
MIM	609264
UniProt ID	Q8NFH4

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