

Recombinant Human NUP54 Protein, MYC/DDK-tagged

Cat. No. NUP54-1976H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NUP54 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The nuclear envelope creates distinct nuclear and cytoplasmic compartments in eukaryotic cells. It consists of two concentric membranes perforated by nuclear pores, large protein complexes that form aqueous channels to regulate the flow of macromolecules between the nucleus and the cytoplasm. These complexes are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. This gene encodes a member of the phe-gly (FG) repeat-containing nucleoporin subset. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2013].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	55.3 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	NUP54 nucleoporin 54kDa [Homo sapiens]
Official Symbol	NUP54
Synonyms	MGC13407
Gene ID	53371
mRNA Refseq	NM_017426
Protein Refseq	NP_059122
MIM	607607
UniProt ID	Q7Z3B4

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