

Recombinant Human PAXX Protein, MYC/DDK-tagged

Cat. No. PAXX-2044H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PAXX protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene plays a role in the nonhomologous end joining (NHEJ) pathway of DNA double-strand break repair. The encoded protein may function to stabilize the Ku70/Ku80 heterodimer to facilitate the assembly and maintain the stability of the NHEJ complex. [provided by RefSeq, Jul 2016].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	21.5 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	PAXX PAXX, non-homologous end joining factor [Homo sapiens]
Official Symbol	PAXX

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Synonyms	PAXX; XLS
Gene ID	286257
mRNA Refseq	NM_183241.1
Protein Refseq	NP_899064.1
MIM	616315
UniProt ID	Q9BUH6

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