

Recombinant Human INKA2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. INKA2-6589H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C1orf183 MS Standard C13 and N15-labeled recombinant protein (NP_061972) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	INKA2 (Inka Box Actin Regulator 2) is a Protein Coding gene. Diseases associated with INKA2 include Visual Cortex Disease and Visual Pathway Disease. An important paralog of this gene is INKA1.
Molecular Mass	32.8 kDa
AA Sequence	MTMESREMDCYLRRLKQELMSMKEVGDGLQDQMNCMMGALQELKLLQVQTALEQ LEISGGGPVPGSPEGPRTQCEHPCWEGGRGPARTVCSPSSQPSLGSSTKFPSHR SVCGRDLAPLPRTQPHQSCAQQGPERVEPDDWTSTLMSRGRNRQPLVLGDNVFA DLVGNWLDLPELEKGGEEKGETGGAREPKGEKGQPQELGRRFALTANIFKKFLRSVR PDRDRLLKEKPGWVTPMPESRTGRSQVKKKRSLSKGSGHFFPGTGEHRRGEN PPTSCPKALEHSPSGFDINTAVWVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	INKA2 inka box actin regulator 2 [Homo sapiens (human)]
Official Symbol	INKA2
Synonyms	INKA2; inka box actin regulator 2; FAM212B; C1orf183; PAK4-inhibitor INKA2; HInca-r; family with sequence similarity 212 member B; induced in neural crest by AP2-alpha protein-related homolog; protein FAM212B
Gene ID	55924
mRNA Refseq	NM_019099
Protein Refseq	NP_061972
UniProt ID	Q9NTI7

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SDS-PAGE

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