

Recombinant Human C9orf24 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. C9orf24-6561H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C9orf24 MS Standard C13 and N15-labeled recombinant protein (NP_115985) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a nuclear- or perinuclear-localized protein with no predicted domains or similarity to other known proteins. Expression of this gene is induced during the differentiation of bronchial epithelial cells, and the encoded protein may play a role in ciliogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Molecular Mass	30.2 kDa
AA Sequence	MFLFSRKTRTPISTYSDSYRAPTSIKEVYKDPPLCAWEANKFLTPTGLTHTMERHVDPEALQKMAKCAVQDYTYRGSISGHPYLPEKYWLSQEEADKCSPNYLGSDWYNTWRMEPYNSSCCNKYTTYLPRLPKEARMETAVRGMPLECPRPRLNAYEREVMVNMLNSLSRNQQLPRITPRCGCVDPLPGRLPFHGYESACSGRHYCLRGMDYYASGAPCTDRRLRPWCREQQTMCTSLRAPARNAVCCYNPAVILPISEPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
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	C9orf24 chromosome 9 open reading frame 24 [Homo sapiens (human)]
Official Symbol	C9orf24
Synonyms	C9orf24; chromosome 9 open reading frame 24; CBE1; SMRP1; NYD-SP22; bA573M23.4; spermatid-specific manchette-related protein 1; ciliated bronchial epithelial protein 1; ciliated bronchial epithelium 1; testis development protein NYD-SP22
Gene ID	84688
mRNA Refseq	NM_032596
Protein Refseq	NP_115985
UniProt ID	Q8NCR6

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SDS-PAGE

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