

Recombinant Human REEP4 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. REEP4-168H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	REEP4 MS Standard C13 and N15-labeled recombinant protein (NP_079508) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Microtubule-binding protein required to ensure proper cell division and nuclear envelope reassembly by sequestering the endoplasmic reticulum away from chromosomes during mitosis. Probably acts by clearing the endoplasmic reticulum membrane from metaphase chromosomes.
Molecular Mass	29.4 kDa
AA Sequence	MVSWMICRLVVLVFGMLCPAYASYKAVKTKNIREYVRWMMYWIVFALFMAAEIVTDI FISWFPFYIEIKMAFVLWLLSPYTKGASLLYRK FVHPSLSRHEKEIDAYIVQAKERSY ETVLSFGKRGLNIAASA AVQAATKSQGALAGRLRSFSMQDLRSISDAPAPAYHDPLY LEDQVSHRRPPIGYRAGGLQDSDTEDECWSDTEAVPRAPARPREKPLIRSQSLRVV KRKPPVREGTSRSLKVRTRKKTVPDSDSSGPTTRTRPLEQKLISEEDLAANDILDYK DDDDKV
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

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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 REEP4 receptor accessory protein 4 [Homo sapiens (human)]

Official Symbol REEP4

Synonyms REEP4; receptor accessory protein 4; C8orf20; PP432; Yip2c; receptor expression-enhancing protein 4

Gene ID 80346

mRNA Refseq NM_025232

Protein Refseq NP_079508

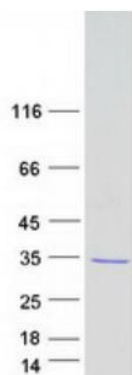
MIM 609349

UniProt ID Q9H6H4

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SDS-PAGE

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