

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

Cat. No. ZGPAT-5817H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZGPAT MS Standard C13 and N15-labeled recombinant protein (NP_852150) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ZGPAT (Zinc Finger CCCH-Type And G-Patch Domain Containing) is a Protein Coding gene. Diseases associated with ZGPAT include Myopathy, Myofibrillar, 5 and Gingival Hypertrophy. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and sequence-specific DNA binding. An important paralog of this gene is ENSG00000273154.
Molecular Mass	55.6 kDa
AA Sequence	MDEESLESALQTYRAQLQQVELALGAGLDSSEQADLRQLQGDLKELIELTEASLVSV RKSRLAALDEERPGRQEDAEYQAFREAITEAVEAPAAARGSGSETVPKAEAGPES AAGGQEEEEGEDEEELSGTKVSAPYYSSWGTLEYHNAMVVGTEEAEDGSAGVRVL YLYPTHKSLKPCPFFLEGKCRFKENCRFSHGQVVSLELPPFQDPDLSSLQAGSAC LAKHQDGLWHAARITDNDNGYYTVKFDSLRLREAVVEGDGILPPLRTEATESDSDSD GTGDSSYARVVGSDAVDSGTCSSAFAGWEVHTRGIGSRLLTKMGYEFKGKGLGRHA EGRVEPIHAVVLPRGKSLDQCVETLQKQTRVGKAGTNKPPRCRGRGARPGGRPAP RNVDFDLNEKLQGGQAPGALEAGAAPAGRRSKDMYHASKSAKRALSRLRFQTEEKIE

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RTQRDIRSIQEALARNAGRHSVASAQLQEKLGAQRQLGQLRAQEAGLQQEQRKA
DTHKKMTEFTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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.

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 ZGPAT zinc finger CCCH-type and G-patch domain containing [Homo sapiens (human)]

Official Symbol ZGPAT

Synonyms ZGPAT; zinc finger, CCCH-type with G patch domain; KIAA1847; zinc finger CCCH-type with G patch domain-containing protein; dJ583P15.3; FLJ14972; GPATC6; GPATCH6; MGC44880; ZC3H9; ZC3HDC9; ZIP; g patch domain-containing protein 6; zinc finger CCCH domain-containing protein 9; zinc finger and G patch domain-containing protein; RP4-583P15.3;

Gene ID 84619

mRNA Refseq NM_181485

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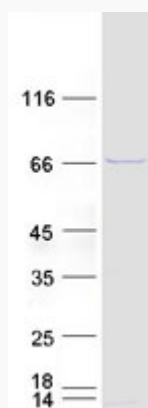
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Protein Refseq NP_852150

UniProt ID Q8N5A5

SDS-PAGE



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