

Recombinant Human GPATCH3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GPATCH3-4622H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GPATCH3 MS Standard C13 and N15-labeled recombinant protein (NP_071361) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	GPATCH3 (G-Patch Domain Containing 3) is a Protein Coding gene. Diseases associated with GPATCH3 include Corneal Edema. Gene Ontology (GO) annotations related to this gene include nucleic acid binding.
Molecular Mass	59.3 kDa
AA Sequence	MAVPGEAEEEEATVYLVVSGIPSVLRSAPHLRSYFSQFREERGGGFLCFHYRHRPERA PPQAAPNSALIPTDPAAEGQLLSQTSATDVRPLSTRDSTPIQTRTCCCVISVRGLAQA QRLIRMYSGRRWLDSHGTWLPGRCLIRRLRLPTEASGLGSFPFKTRKELQSWKAEN EAFTLADLKQLPELNPPVLMPRGNVGTPLRVFLELIRACRLPPRIITQLQLQFPKTGSS RRYGNVPFEYEDSETVEQEELVYTAEGEEIPQGTYLADIPASPCGEPEEEVKGEEEE ESHSDEDDDRGEWERHEALHEDVTGQERTTEQLFEEIEELKWEKGGSGLVFYTD AQFWQEEEGDFDEQTADDWDVDMSVYYDRDGGDKDARDSVQMRLEQRLRDGQE DGSVIERQVGTFERHTKGIGRKVMERQGWAEGQGLGCRCSGVPEALDSDGQHPR CKRGLGYHGEKLQPFGLKRP RRNGLGLISTYDEPLPQDQTESLLRRQPPTSMKF RTDMAFVRGSSCASDSPSLPDTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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	GPATCH3 G patch domain containing 3 [Homo sapiens (human)]
Official Symbol	GPATCH3
Synonyms	GPATCH3; G patch domain containing 3; GPATC3; G patch domain-containing protein 3; FLJ12455; DKFZp686E0221;
Gene ID	63906
mRNA Refseq	NM_022078
Protein Refseq	NP_071361
MIM	617486
UniProt ID	Q96I76

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