Recombinant Full Length Human GPATCH2 Protein, GST-tagged

Cat. No. GPATCH2-5492HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPATCH2 full-length ORF (AAH63474.1, 1 a.a. - 376 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	376 amino acids
Description	The gene encodes a nuclear factor that may play a role in spermatogenesis and in tumor growth during breast cancer. The encoded protein contains a G-patch domain with an RNA binding motif. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2017]
Molecular Mass	69 kDa
AA Sequence	MFGAAGRQPIGAPAAGNSWHFSRTMEELVHDLVSALEESSEQARGGFAETGDHSR SISCPLKRQARKRRGRKRRSYNVHHPWETGHCLSEGSDSSLEEPSKDYRENHNNN KKDHSDSDDQMLVAKRRPSSNLNNNVRGKRPLWHESDFAVDNVGNRTLRRRRKV KRMAVDLPQDISNKRTMTQPPEGCRDQDMDSDRAYQYQEFTKNKVKKRKLKIIRQA PKIQDEGVVLESEETNQTNKDKMECEEQKVSDELMSESDSSSLSSTDAGLFTNDEG RQGDDEQSDWFYEKESGGACGITGVVPWWEKEDPTELDKNVPDPVFESILTGSFP LMSHPSRRGFQARLSRLHGMSSKNIKKSGGTPTSMATNWTSEIPL

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GPATCH2 G patch domain containing 2 [Homo sapiens]
Official Symbol	GPATCH2
Synonyms	GPATCH2; G patch domain containing 2; GPATC2; G patch domain-containing protein 2; cancer/testis antigen 110; CT110; FLJ10252; PPP1R30; protein phosphatase 1; regulatory subunit 30; protein phosphatase 1, regulatory subunit 30; FLJ21048; MGC74998; RP11-361K17.1;
Gene ID	55105
mRNA Refseq	NM_018040
Protein Refseq	NP_060510
MIM	616836
UniProt ID	Q9NW75

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