

Recombinant Human FRAT2 cell lysate

Cat. No. FRAT2-666HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	The protein encoded by this intronless gene belongs to the GSK-3-binding protein family. Studies show that this protein plays a role as a positive regulator of the WNT signaling pathway. It may be upregulated in tumor progression.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	FRAT2 frequently rearranged in advanced T-cell lymphomas 2 [Homo sapiens]
Official Symbol	FRAT2
Synonyms	FRAT2; frequently rearranged in advanced T-cell lymphomas 2; GSK-3-binding protein FRAT2; GSK 3 binding protein FRAT2; FRAT-2; GSK-3 binding protein FRAT2; MGC10562;
Gene ID	23401

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mRNA Refseq	NM_012083
Protein Refseq	NP_036215
MIM	605006
UniProt ID	O75474
Chromosome Location	10q23-q24.1
Pathway	Beta-catenin phosphorylation cascade, organism-specific biosystem; Degradation of beta-catenin by the destruction complex, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by Wnt, organism-specific biosystem; Wnt Signaling Pathway NetPath, organism-specific biosystem; Wnt signaling pathway, organism-specific biosystem; Wnt signaling pathway, conserved biosystem;
Function	molecular_function;

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