

Recombinant Full Length Human FRAT2 Protein, GST-tagged

Cat. No. FRAT2-5144HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FRAT2 full-length ORF (AAH20165.1, 1 a.a. - 233 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	233 amino acids
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. [provided by RefSeq
Molecular Mass	50.5 kDa
AA Sequence	MPCRREEEEEAGEEEAEGEEEEEDDSFLLQQSVTLGSSGEVDRLVAQIGETLQLDAA QDSPASPCAPPGVPLRAPGPLAAAVPTDKARPPAVPLLLPPASAETVGPAPSGALR CALGDRGRVRGRAAPYCVAEVAAGPSALPGPCRRGWLRDAVTSRRLQQRRTQA GARAGDDDPHRLQLQLVLSGNLIKEAVRRLQRAVAAVAATGPASAPGPGGGRSGP DRIALQPSGSL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	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
mRNA Refseq	NM_012083
Protein Refseq	NP_036215
MIM	605006
UniProt ID	O75474

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