

# Recombinant Full Length Human FRAT2 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human FRAT2 full-length ORF ( AAH20165.1, 1 a.a. - 233 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>Protein Length</b>	233 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	50.5 kDa
<b>AA Sequence</b>	MPCRREEEEEAGEEEAEGEEEEEDDSFLLLQQSVTLGSSGEVDRLVAQIGETLQLDAA QDSPASPCAPPVPLRAPGPLAAA VPTDKARPPAVPLLLPPASAETVGPAPSGALR CALGDRGRVGRGAAPYCVAEVAAGPSALPGPCRRGWLRDAVTSRRLQQRRTQA GARAGDDDPHRLQLVLVLSGNLIKEAVRRLQRAVAAVAATGPASAPGPGGGRSGP DRIALQPSGSL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	FRAT2 frequently rearranged in advanced T-cell lymphomas 2 [ Homo sapiens ]
<b>Official Symbol</b>	FRAT2
<b>Synonyms</b>	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;
<b>Gene ID</b>	23401
<b>mRNA Refseq</b>	NM_012083
<b>Protein Refseq</b>	NP_036215
<b>MIM</b>	605006
<b>UniProt ID</b>	O75474

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