

Recombinant Human FLJ10357, GST-tagged

Cat. No. FLJ10357-12927H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FLJ10357 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Description	This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimers disease, Picks disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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Gene Name	ARHGEF40 Rho guanine nucleotide exchange factor (GEF) 40 [Homo sapiens]
Official Symbol	ARHGEF40
Synonyms	ARHGEF40; Rho guanine nucleotide exchange factor (GEF) 40; rho guanine nucleotide exchange factor 40; FLJ10357; solo; protein SOLO; SOLO;
Gene ID	55701
mRNA Refseq	NM_018071
Protein Refseq	NP_060541
MIM	610018
UniProt ID	Q8TER5
Chromosome Location	14q11.2
Function	Rho guanyl-nucleotide exchange factor activity; guanyl-nucleotide exchange factor activity;