

Recombinant Full Length Human FATE1 Protein, GST-tagged

Cat. No. FATE1-4871HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FATE1 full-length ORF (BAB71454.1, 1 a.a. - 183 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	183 amino acids
Description	This gene encodes a cancer-testis antigen that is highly expressed in hepatocellular carcinomas and other tumors and weakly expressed in normal tissues except testis. The protein is strongly expressed in spermatogonia, primary spermatocytes, and Sertoli cells in seminiferous tubules. This protein may have a role in the control of early testicular differentiation and cell proliferation. [provided by RefSeq, Jan 2010]
Molecular Mass	47.1 kDa
AA Sequence	MAGGPPNTKAEMEMSLAEELNHGRQGENQEHLVIAEMMELGSRSRGASQKKQKLEQKAAGSASAKRVWNMTATRPKKMGSQLPKPRMLRESGHGDAHLQEYAGNFQGI RFHYDRNPGTDAVAQTSLEEFNVLEMEVMRRQLYAVNRRRLRALEEQGATWRHRET LIIAVLVSASIANLWLWMNQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	FATE1 fetal and adult testis expressed 1 [Homo sapiens]
Official Symbol	FATE1
Synonyms	FATE1; fetal and adult testis expressed 1; fetal and adult testis-expressed transcript protein; cancer/testis antigen 43; CT43; FATE; BJ-HCC-2 antigen; tumor antigen BJ-HCC-2; fetal and adult testis expressed transcript protein;
Gene ID	89885
mRNA Refseq	NM_033085
Protein Refseq	NP_149076
MIM	300450
UniProt ID	Q969F0

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