

# Recombinant Full Length Human FZR1 Protein, GST-tagged

Cat. No. FZR1-5093HF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Human FZR1 full-length ORF ( AAH13413.1, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.

**Species** Human

**Source** In Vitro Cell Free System

**Protein Length** 493 amino acids

**Description** FZR1 (Fizzy And Cell Division Cycle 20 Related 1) is a Protein Coding gene. Among its related pathways are PLK1 signaling events and Innate Immune System. An important paralog of this gene is CDC20.

**Molecular Mass** 80.08 kDa

**AA Sequence**

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MDQDYERRLLRQIVIQNENTMPRVTEMRRRLTPASSPVSSPSKHGDRFIPSRAGAN
WSVNFHRINENEKSPSQNRKAKDATSDNGKDGLAYSALLKNELLGAGIEKVQDPQT
EDRRLQPSTPEKKGLFTYSLSTKRSSPDDGNDVSPYSLSPVSNKSQKLLRSPRKPT
RKISKIPFKVLDAPELQDDFYLNLDWSSLNVLSVGLGTCVYLWSACTSQVTRLCDL
SVEGDSVTSVGSERGNLVAVGTHKGFVQIWDAAAGKKLSMLEGHTARV GALAW
NAEQLSSGSRDRMILQRDIRTPPLQSERRLQGHRQEVCGLKWSTDHQLLASGGND
NKLLVWNHSSLSPVQQYTEHLAAVKAIWSPHQHGLLASGGGTADRCIRFWNTLTG
QPLQCIDTGSQVCNLAWSKHANELVSTHGYSQYQILVWKYPSLTQVAKLTGHSYRV
LYLAMSPDGEAIVTGAGDETLRFWNVFSKTRSTKESVSVLNLVTRIR
    
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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<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.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	FZR1 fizzy/cell division cycle 20 related 1 (Drosophila) [ Homo sapiens ]
<b>Official Symbol</b>	FZR1
<b>Synonyms</b>	FZR1; fizzy/cell division cycle 20 related 1 (Drosophila); fizzy-related protein homolog; CDC20C; CDH1; FZR; FZR2; HCDH; HCDH1; KIAA1242; CDC20-like 1b; cdh1/Hct1 homolog; CDC20-like protein 1;
<b>Gene ID</b>	51343
<b>mRNA Refseq</b>	NM_001136197
<b>Protein Refseq</b>	NP_001129669
<b>MIM</b>	603619
<b>UniProt ID</b>	Q9UM11

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