Datasheet for ABIN7317247

FSTL5 Protein (His tag)

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Overview

Quantity:	100 µg
Target:	FSTL5
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FSTL5 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human FSTL5 Protein (His Tag)
Sequence:	Gln32-Ala847
Characteristics:	A DNA sequence encoding the human FSTL5 (Q8N475) (Gln32-Ala847) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	FSTL5
Alternative Name:	FSTL5 (FSTL5 Products)
Background:	Background: FSTL5 may have molecular function (calcium ion binding) and to localize in various compartments (cytoplasm, extracellular space, extracellular region). FSTL5 expression denoted a dismal prognosis both within and across medulloblastoma subgroups. FSTL5 gene

Target Details

	is well expressed, 1.0 times the average gene in this release. The sequence of this gene is defined by 120 GenBank accessions from 113 cDNA clones, some from brain, cerebellum, eye, melanotic melanoma, skin, amygdala, breast and 24 other tissues. FSTL5 gene contains 27 distinct introns. The addition of FSTL5 immunohistochemistry to existing molecular stratification schemes constitutes a reliable and cost-effective tool for prognostication in future clinical trials of medulloblastoma. Synonym: FSTL5,KIAA1263
Molecular Weight:	94.9 kDa
UniProt:	Q8N475

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from sterile PBS, pH 7.4
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.