

Recombinant Human FSTL5 Protein (His Tag)

Catalog Number:PKSH030637



Note: Centrifuge before opening to ensure complete recovery of vial contents.

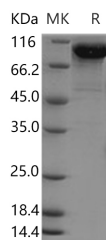
Description

Synonyms	FSTL5;KIAA1263
Species	Human
Expression Host	HEK293 Cells
Sequence	Gln32-Ala847
Accession	Q8N475
Calculated Molecular Weight	94.9 kDa
Observed molecular weight	95 kDa
Tag	C-His

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4 Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 90 % as determined by reducing SDS-PAGE.

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 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.

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