Recombinant Human FSTL5 Protein (His Tag)

Catalog Number: PKSH030637

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

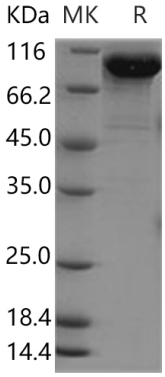
Description

Species	Human
Source	HEK293 Cells-derived Human FSTL5 protein Gln32-Ala847, with an C-terminal His
Calculated MW	94.9 kDa
Observed MW	95 kDa
Accession	Q8N475
Bio-activity	Not validated for activity

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 ℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ 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% Tween 80 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.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web:www.elabscience.com
Email:techsupport@elabscience.com