Human FGFR1, His Tag, CHO

Catalog Number	LDG112PHM
Package	5 μg / 20 μg / 100 μg / Customized package

For full product information, images and publications, please visit our website.

Specifications

Species of Origin

Human

Expression system

CHO

Affinity Tag

His Tag (C-term)

Buffer

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Purity

>95% as determined by SDS-PAGE analysis.

Molecular weight

The protein has a calculated 40.19 MW of kDa.
The protein migrates as 50~75 kDa under reducing condition (SDS-PAGE analysis).

Endotoxin level

<0.1 EU per 1 μg of the protein by the LAL method.

Mycoplasma

Not detected

Form

Lyophilized

Background

Background

FGFR1 regulates cell proliferation, differentiation, and survival. Dysregulation of FGFR1 is linked to cancers and developmental disorders, making it a target for cancer therapies.

Synonyms

Fibroblast growth factor receptor 1, FGFR-1, EC:2.7.10.1, Basic fibroblast growth factor receptor 1, BFGFR, bFGF-R-1, Fms-like tyrosine kinase 2, FLT-2, N-sam, Proto-oncogene c-Fgr, CD331

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Uniprot ID	Sequence Note
P11362-7	Arg 22-Ile 376

Instruction

Reconstitution

It is recommended to reconstitute the lyophilized protein in sterile H_2O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
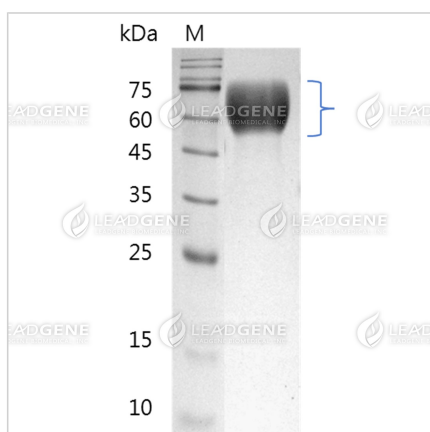
Shipping

The product is shipped with polar packs. Upon receipt, store it immediately at -20°C or lower for long term storage.

Stability & Storage

This product is stable after storage at:

- -20°C for 12 months in lyophilized state from date of receipt.
- -20°C or -80°C for 1 month under sterile conditions after reconstitution.

Avoid repeated freeze/thaw cycles.

Image

SDS-PAGE analysis of recombinant human FGFR1.

Disclaimer : For Research Use or Further Manufacturing Only.