

Product Datasheet

Human RAF1 protein (orb244485)

Description

Recombinant human RAF proto-oncogene serine/threonine-protein

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag

N-terminal 6xHis-SUMO-tagged

Note

For research use only

Application notes

Full length of His-SUMO-tag and expression region is 1-648aa

Protein Sequence

MEHIQGAWKTISNGFGFKDAVFDGSSCISPTIVQQFGYQRRASDDGKLTDPSTK
SNTIRVFLPNKQRTVVNVRNGMSLHDCLMKALKVRGLQPECCAVFRLHEHKGK
KARLDWNTDAASLIGEELQVDFLDHVPLTTHNFARKTFLKLAFCDICQKFLNGF
RCQTCGYKFHEHCSTKVPTMCVDWSNIRQLLLFPNSTIGDSGVPALPSLTMRRM
RESVSRMPVSSQHRYSTPHAFTFNTSSPSSEGLSQRQRSTSTPNVHVMVSTTL
VDSRMIEDAIRSHSESASPSALSSSPNNLSPTGWSQPKTPVPAQRERAPVSGTQ
EKNKIRPRGQRDSSYYWEIEASEVMLSTRIGSGSFGTVYKGKWHGDVAVKILKV
VDPTPEQFQAFRNEVAVLRLKTRHVNILLFMGYMTKDNLAVTQWCEGSSLYKHL
HVQETKFQMFQLIDIARQTAQGM DY LHAKNIIHRDMKSNNIFLHEGLTVKIGDFG
LATVKSRSWGSQSQVEQPTGSVLWMAPEVIRMQDNNPFSFQSDVYSYGIVLYEL
MTGELPYSHINNRDQIIFMVGRGYASPDLSKLYKNCPKAMKRLVADCVKVKEER
PLFPQILSSIELLQHSLPKINRSASEPSLHRAAHTEDINACTLTTSPLPVPF

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

89.1 kDa

Uniprot ID

P04049

Expiration Date

6 months from date of receipt.