

Recombinant Human GTPase KRas/KRAS (G13D) Protein

Catalog No.: RP02978LQ

Sequence Information

Species **Gene ID**
Human 3845

Swiss Prot **Tags**
P01116-2 N-8His

Synonyms

NS; NS3; OES; CFC2; RALD; K-Ras; KRAS1; KRAS2; RASK2; KI-RAS; C-K-RAS; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; K-Ras 2; 'C-K-RAS; c-Ki-ras; c-Ki-ras2

Product Information

Source **Purification**
E. coli ≥ 95 % as determined by SDS-PAGE.

Calculated MW **Observed MW**
23.6 kDa 25-28 kDa

Endotoxin

Please contact us for more information.

Formulation

Supplied as a 0.22 µm filtered solution in 20mM Tris, 150mM NaCl, 1mM DTT, 10% glycerol, pH7.4

Reconstitution

Background

Basic Information

Description

Recombinant Human GTPase KRas/KRAS (G13D) Protein is produced by *E. coli* expression system. The target protein is expressed with sequence of Human GTPase KRas/KRAS (G13D) (Accession #) fused with N-terminal 8x his tag+ TEV cleavage site and C-terminal Avi tag.

Activity

KRAS-G13D activity test using HTRF method.

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -70°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

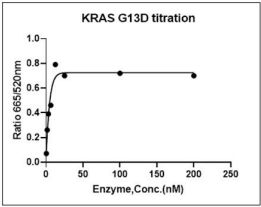
Contact

☎ | 400-999-6126

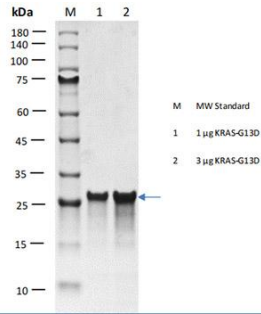
✉ | cn.market@abclonal.com.cn

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Validation Data



KRAS-G13D activity test using HTRF method. The KRAS-G13D activity was assayed with HTRF technology. The reaction was performed by incubating the KRAS-G13D protein, GTP, cRAF and beads at 25°C for 60 min, then reading Ratio 665/620nm signal with BMG.



Recombinant Human GTPase KRas/KRAS (G13D) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.