Recombinant Human GTPase KRas/KRAS Protein

Catalog No.: RP01240

Sequence Information

Species
Human

Gene ID
3845

Swiss Prot
P01116

Tags
C-6*His

Synonyms
KRAS, C-K-RAS, CFC2, K-RAS2A, K-RAS2B, K-RAS4A, K-RAS4B, KI-RAS, KRAS1, KRAS2, NS, NS3, RALD, RASK2, c-Ki-ras2, GTPase KRas,C-K-RAS,CFC2,K-RAS2A,K-RAS2B,K-RAS4A,K-RAS4B,KI-RAS, KRAS1,KRAS2,NS,NS3,RALD, RASK2,c-Ki-ras2

Product Information

Source
E. coli

Purification
≥ 85 % as determined by SDS-PAGE.

Calculated MW
22.00 kDa

Observed MW
15-25 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description
Recombinant Human GTPase KRas/KRAS Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Thr2-Cys186) of human GTPase KRas/KRAS (Accession #NP_203524.1) fused with a 6×His tag at the C-terminus.

Activity

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 -20℃

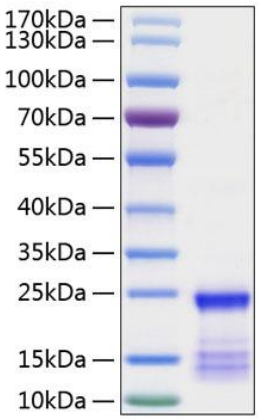
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

400-999-6126
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www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



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