

PRODUCT DATASHEET

KRAS (G13C) (GST)

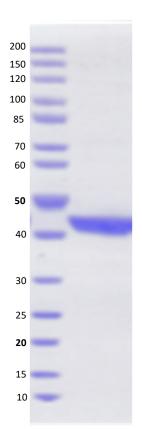
CATALOG NO.: MSC-11-602 LOT NO.:

DESCRIPTION: Mutant human recombinant KRAS (G13C) with cysteine (C) substituted for glycine-13 (G13) (otherwise contains wildtype residues 2-169; Genbank Accession #NP_004976.2; MW = 46.0 kDa) expressed as an N-terminal GST-fusion protein in *E. coli*.

PURITY: >95% by SDS-PAGE.

SUPPLIED AS: ___ μ g/ μ L in 25 mM Tris, pH 8.0, 500 mM NaCl, 5% glycerol, 5mM MgCl₂,10mM DTT as determined by OD₅₉₅.

STORAGE: -70°C. Thaw quickly and store on ice before use. The remaining, unused, undiluted protein should be snap frozen, for example in a dry ice/ethanol bath or liquid nitrogen. Minimize freeze/thaws if possible, but very low volume aliquots (<5 µl) or storage of diluted enzyme is not recommended.



Coomassie blue-stained SDS-PAGE (8-16% acrylamide) of 4 μ g of RBC KRAS (G13C) (GST). MW markers (left) are, from top, 220, 150, 120, 100, 85, 70, 60, 50, 40, 30, 25, 20, 15, 10 kDa

This product is not intended for therapeutic or diagnostic use in animals or in humans.

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