

PRODUCT DATASHEET

NRAS (Q61H)

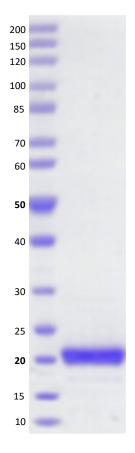
CATALOG NO.: MSC-11-604 LOT NO.:

DESCRIPTION: Mutant human recombinant NRAS (Q61H) with histidine (H) substituted for glutamine-61 (Q61) (otherwise contains wildtype residues 2-169; Genbank Accession #NP_002515.1; MW = 21.3 kDa) expressed as an N-terminal His-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 MgCl₂,1 mM TCEP 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 bluestained SDS-PAGE (8-16% acrylamide) of 4 µg of RBC NRAS (Q61H). MW markers (left) are, from top, 200, 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.

Reaction Biology

1 Great Valley Parkway, Malvern PA, USA 19355 requests@reactionbiology.com www.reactionbiology.com