

Recombinant Growth Factor Receptor Bound Protein 2 (Grb2)

Catalog No.: TP10581 100µg

Sequence Information

Species: Mouse

Gene ID:14784

Swiss Prot:Q60631

Synonyms:ASH; NCKAP2; EGFRBP-GRB2;
Grb3-3; Adapter protein GRB2; Protein
Ash; SH2/SH3 adapter GRB2

Residues:Met1-Val217

MEAIAKYDFKATADDELSFKRGDILKVLNEECDQNWYKAELNGKDGFI PKNYIE
MKPHPWFFGKIPRAKAEEMLSKQRHDGAF LIRESSESAPGDFSLSVKFGNDVQHF
KVL RDGAGKYFLWVVKFNSLNELVDYHRSTS VSRNQQIFLRDIEQMPQQPTYVQ
ALFDFDPQEDGELGFRRGDFIHVMDNSDPNWWKGACHGQTGMFPRNYVTPVNRN
V

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Nucleus, Cytoplasm, Golgi apparatus, Endoplasmic reticulum lumen.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.2

Predicted Molecular Mass: 28.6kDa

Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

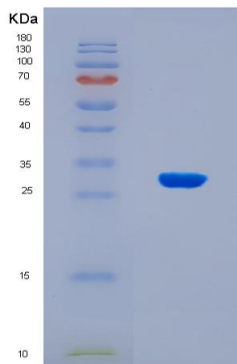


Figure 1. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.