

## ERK2 (MAPK1) (NM\_138957) Human Recombinant Protein

Catalog Number: PROTP28482

### Overview

|              |   |
|--------------|---|
| Product Name | ERK2 (MAPK1) (NM_138957) Human Recombinant Protein  |
| Description  | Recombinant protein of human mitogen-activated protein kinase 1 (MAPK1), transcript variant 2 |
| Size         | 20 µg   |
| Tag          | C-Myc/DDK   |
| Form         | Frozen Solution in PBS Buffer   |
| Source       | HEK293T   |
| Formulation  | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol  |

### Concentration

>50 ug/mL as determined by microplate BCA method

### Storage

Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. (Ship on dry ice.)

### Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

### Amino Acid Sequence

MAAAAAAGAGPEMVRGQVFDVGPRTNLSYIGEGAYGMVCSAYDNVNKVRVAIKKISPFEHQTYCQRTLREIKILLRFRHENIIGINDIIRAPTIEQMKD  
VYIVQDLMETDLYKLLKTQHLSNDHICYFLYQILRGLKYIHSANVLHRDLKPSNLLLNTTCDLKICDFGLARVADPDHDHTGFLTEYVATRWRAPPEIMLN  
SKGYTKSIDIWSVGCILAEMLSNRPIFPKGKHYLDQLNHILGILGSPSQEDLNCIINLKARNYLLSLPHKNKVPWNRLFPNADSKALDLLDKMLTFNPHKRIE  
VEQALAHPLYEQYYDPSDEPIAEAPFKFDMELDDLPEKELKELIFEETARFQPGYRS

## Usage

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