

## Recombinant Mouse Keap1 protein, GST-tagged

Cat. No. Keap1-7842M Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Mouse Keap1 protein(380-624 aa), fused with N-terminal GST tag, was expressed in E. coli.

**Species** Mouse

**Source** E.coli

**ProteinLength** 380-624 aa

**Form** The purified protein was Lyophilized from sterile PBS (58mM Na<sub>2</sub>HPO<sub>4</sub>, 17mM NaH<sub>2</sub>PO<sub>4</sub>, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.

**Storage** Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

**Purity** 80%, by SDS-PAGE with Coomassie Brilliant Blue staining.

### GENE INFORMATION

**Official Symbol** [Keap1](#)

**Synonyms** KEAP1; kelch-like ECH-associated protein 1; ring canal protein; NRF2 cytosolic inhibitor; cytosolic inhibitor of Nrf2; INRF2; mKIAA0132;

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Gene ID 50868

mRNA Refseq NM\_001110305

Protein Refseq NP\_001103775

SDS-PAGE



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