

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 ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 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;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID 50868

mRNA Refseq NM_001110305

Protein Refseq NP_001103775

SDS-PAGE



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