

Recombinant Human KEAP1 protein, GST-tagged

Cat. No. KEAP1-30151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human KEAP1 protein(325-624 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	325-624 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	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	KEAP1
Synonyms	KEAP1; kelch-like ECH-associated protein 1; INrf2; KIAA0132; KLHL19; MGC1114; MGC4407; MGC9454; MGC10630; MGC20887; kelch-like protein 19; cytosolic

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inhibitor of Nrf2;

Gene ID 9817

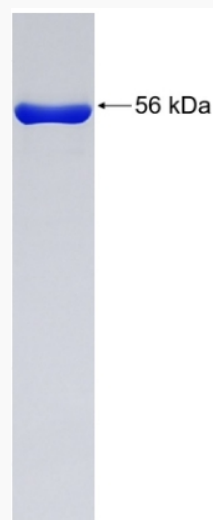
mRNA Refseq NM_012289

Protein Refseq NP_036421

MIM 606016

UniProt ID Q14145

SDS-PAGE



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