

Recombinant Human ERC2 protein, GST-tagged

Cat. No. ERC2-12520H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERC2 protein(768-827 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	768-827 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	ERC2
Synonyms	ERC2; ELKS/RAB6-interacting/CAST family member 2; ERC protein 2; CAST; CAST1; ELKSL; KIAA0378; SPBC110; Spc110; cytomatrix protein p110; CAZ-

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associated structural protein; MGC133063; MGC133064;

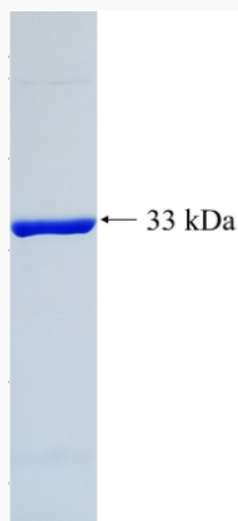
Gene ID 26059

mRNA Refseq NM_015576

Protein Refseq NP_056391

UniProt ID O15083

SDS-PAGE



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