

Recombinant Human CARD11 protein, GST-tagged

Cat. No. CARD11-301642H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CARD11 (228-481 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg228-Lys481
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
AA Sequence	RLNKMEEECKLERNQSLKLKNDIENRPKKEQVLELERENEMLKTKNQELQSIIQAGK RSLPDSDKAILDILEHDRKEALEDRLQELVNRIYNLQEEARQAEELRDKYLEEKEDLEL KCSTLGKDCEMYKHRMNTVMLQLEEVERERDQAFHSRDEAQTQYSQCLIEKDKYR KQIRELEEKNDDEMRIEMVRREACIVNLESKLRLRLSKDSNNLDQSLPRNLPVTIISQDF GDASPRTNNGQEADDSSTSEESPEDSK
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name [CARD11 caspase recruitment domain family, member 11 \[Homo sapiens \]](#)

Official Symbol [CARD11](#)

Synonyms CARD11; caspase recruitment domain family, member 11; caspase recruitment domain-containing protein 11; bcl10 interacting maguk protein 3; BIMP3; card maguk protein 1; CARMA1; carma 1; card-maguk protein 1; CARD-containing MAGUK protein 1; bcl10-interacting maguk protein 3; MGC133069;

Gene ID [84433](#)

mRNA Refseq [NM_032415](#)

Protein Refseq [NP_115791](#)

MIM [607210](#)

UniProt ID [Q9BXL7](#)

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