

Recombinant Human CAMK2A protein, GST-tagged

Cat. No. CAMK2A-3396H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SORL1 protein(1865-2137 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1865-2137 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

PRNVVYGIFYATSFLDLYRNPKSLTTSLHNKTVIVSKDEQYLFLVRVVVPYQGSSDY
 VVVKMIPDSRLPPRHLHVHTGKTSVVIKWESPYDSPDQDLLYAIKDLIRKTDRSY
 KVKSARNSTVEYTLNKLEPGGKYHIIVQLGNMSKDSSIKITTVSLSAPDALKIITENDHVL
 LFWKSLALKEKHFNESRGEIHMFD SAMNITAYLGNTTDFKISNLKMGHNYTFTV
 QARCLFGNQICGEPAILLYDELGSGADASATQAARSTDVA

GENE INFORMATION

Gene Name [SORL1 sortilin-related receptor, L\(DLR class\) A repeats containing \[Homo sapiens \]](#)

Official Symbol [SORL1](#)

Synonyms

SORL1; sortilin-related receptor, L(DLR class) A repeats containing; C11orf32, chromosome 11 open reading frame 32 , sortilin related receptor, L(DLR class) A repeats containing; sortilin-related receptor; gp250; LR11; LRP9; SorLA; SorLA 1; mosaic protein LR11; LDLR relative with 11 ligand-binding repeats; sortilin-related receptor, L(DLR class) A repeats-containing; sorting protein-related receptor containing LDLR class A repeats; low-density lipoprotein receptor relative with 11 ligand-binding repeats; SORLA; SorLA-1; C11orf32; FLJ21930; FLJ39258;

Gene ID [6653](#)

mRNA Refseq [NM_003105](#)


Protein Refseq [NP_003096](#)

MIM [602005](#)

UniProt ID [Q92673](#)

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SDS-PAGE



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