

Recombinant Human SORL1 protein, His-tagged

Cat. No. SORL1-801H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SORL1 protein(NP_003096)(1865-2214 aa), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1865-2214 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	PRNVVYGIFYATSFLDLYRNPKSLTTSLNKTVIVSKDEQYLFLVRVVVPYQGPSSDY VVVKMIPDSRLPPRHLHVHTGKTSVVIKWESPYDSPDQDLLYAIAVKDLIRKTDRSY KVKSERNSTVEYTLNKLPGGKYHIIVQLGNMSKDSSIKITTVSLSAPDALKIITENDHVL LFWKSLALKEKHFNESRGYEIHMFD SAMNITAYLGNTT DNFFKISNLKMGHNYTFTV QARCLFGNQICGEPAILLYDELGSGADASATQAARSTDVA AVVVPILFLILLSLGVGFA ILYTKHRRLQSSFTAFANSHYSSRLGSAIFSSGDDLGEDDEDAPMITGFSDDVPMVIA
Purity	90%, 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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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