

Recombinant Full Length Human ALS2CL Protein, GST-tagged

Cat. No. ALS2CL-1489HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ALS2CL full-length ORF (NP_667340.2, 1 a.a. - 953 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	953 amino acids
Description	ALS2CL (ALS2 C-Terminal Like) is a Protein Coding gene. Among its related pathways are Vesicle-mediated transport. GO annotations related to this gene include identical protein binding and Rab GTPase binding. An important paralog of this gene is ALS2.
Molecular Mass	134.1 kDa
AA Sequence	MCNPEEAALL RLEEVFSATL AHVNSLVLPQ LLPAAPDPSD PWGRECLRL QQLHKSSQQL WEVTEESLHS LQERLRYPDS TGLESLLLLR GADRVLQAH EYIESYTSCM VVQAFQKAAK RRSEYWRGQR KALRQLLSGV SSEGSVGASL GQALHQPLAH HVQQYVLLLL SLGDTIGEHH PTRELVVNAV TLFGNLQSF KQELDQAVAT QALWHTLRGR LRDVLCTPAH RLLQDSQDVP VTVAPLRAER VLLFDDALVL LQGHNVHTFD LKLWVDPGQ DGCTFHLLTP EEEFSFCAKD SQGQAVWQWK VTWAVHQALH GKKDFPVLGA GLEPSQPPDC RCAEYTFQAE GRLCQATYEG EWCGRGRPHGK GTLKWPDGRN HVGNFQCQGLE HGFGIRLLPQ ASEDKFDCYK CHWREGSMCG YGICEYSTDE VYKGYFQEGL RHGFGVLESG

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PQAPQPFRYT GHWERGQRSG YGIEEDGDRG ERYIGMWQAG QRHGPGVMVT
 QAGVCYQGTG QADKTVGPGI LLSDDSLYE GTFTRDLTLM GKGVKTFPNG
 FTLEGSFGSG AGRGLHTQGV LDAAALPPDP SSTCKRQLGV GAFPVESRWQ
 GVYSPFRDFV CAGCPDLQE ALLGFDVQSS RELRRSQDYL SCERTHPEDS
 VGSMEDILEE LLQHREPKAL QLYLRKALSN SLHPLGKLLR TLMLTFQATY
 AGVGANKHLQ ELAQEEVKQH AQELWAAYRG LLRVALERKG QALEEDEDTE
 TRDLQVHGLV LPLMLPSFYS ELFTLYLLH EREDSFYSQG IANLSLFPDT
 QLLEFLDVQK HLWPLKDLTL TSNQRYSLVR DKCFLSATEC LQKIMTTVDP
 REKLEVLERT YGEIEGTVSR VLGREYKLPD DLLPLLIYV VSRARIQHLG
 AEIHLIRDMM DPNHTGGLYD FLLTALESCY EHIQKEDMRL HRLPGHWHSR ELW

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ALS2CL ALS2 C-terminal like [Homo sapiens]

Official Symbol

ALS2CL

Synonyms

ALS2CL; ALS2 C-terminal like; ALS2 C-terminal-like protein; DKFZp686I0110;
 FLJ36525; RN49018; MGC129698; DKFZp686P238

Gene ID

259173

mRNA Refseq

NM_001190707

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Protein Refseq	NP_001177636
MIM	612402
UniProt ID	Q60I27

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