

Recombinant Full Length Candida Albicans Alpha-1,3/1,6-Mannosyltransferase Alg2(Alg2) Protein, His-Tagged

Cat. No. RFL6598CF Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Full Length Candida albicans Alpha-1,3/1,6-mannosyltransferase ALG2(ALG2) Protein (Q59LF2) (1-428aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Candida albicans |
| Source | E.coli |
| ProteinLength | Full Length (1-428) |
| Form | Lyophilized powder |
| AA Sequence | MSKRQENKKIAFIHPDLGIGGAERLVVDAAVGLQDFGHDIIYTSHCDLTHCFEEVSS GQ LKVSVHGD SLPTNLFGKLHIFAILRQFYLVCLIFTGTIKNYDYFIVDQLSFCIPLL KM FCNSNCQVLFYCHFPDQLLVRRTSFLKKLYRVPFDAIEEYTTGSSDQIVVNSNFT KQIFH DTFKKNLHIDPQVVYPCVDTEIVDTNTSSNSEVSKFFKDSPFFLSINRFERS KNIELAI KSFARMNKLMTNKKPRLVIAGGYDSRVAENVEYLAELSTLCDELNLINFTI RGKLIMMP PSVDVLFPLSISTQLKNSLIQQTELLLYTPPREHFGIVPLEAMLAKTPVLA INFGGPLET VVNYNGNNLDEATGYTETGDFTKWSKIIMKHYNLDESTKIKLGENGRN RVINKFSRKKLA QSLDNILN |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C |

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for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

ALG2

Synonyms

ALG2; CAALFM_C604030WA; CaO19.1221; CaO19.8808; Alpha-1,3/1,6-mannosyltransferase ALG2; Asparagine-linked glycosylation protein 2; GDP-Man:Man(1GlcNAc(2-PP-Dol alpha-1,3-mannosyltransferase; GDP-Man:Man(1GlcNAc(2-PP-dolichol mannosyltransferase; GDP-Man:M

UniProt ID

[Q59LF2](#)

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