

Recombinant Human DAG1 protein, His-tagged

Cat. No. DAG1-5889H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DAG1 protein(Q14118)(30-653aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	30-653aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	69.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-189°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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 159%.

GENE INFORMATION

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Gene Name	DAG1 dystroglycan 1 (dystrophin-associated glycoprotein 1) [Homo sapiens]
Official Symbol	DAG1
Synonyms	DAG1; dystroglycan 1 (dystrophin-associated glycoprotein 1); dystroglycan; 156DAG; A3a; AGRNR; alpha dystroglycan; beta dystroglycan; DAG; dystrophin associated glycoprotein 1; MDDGC7; FLJ51254;
Gene ID	1605
mRNA Refseq	NM_001165928
Protein Refseq	NP_001159400
MIM	128239
UniProt ID	Q14118
SDS-PAGE	