

Recombinant Human DAG1 Protein, His-tagged

Cat. No. DAG1-620H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DAG1 Protein(NP_004384.4) (Met1-Val749) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-749 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human DAG1 consists 731 amino acids and predicts a molecular mass of 79.7 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> (27.7+42+29) % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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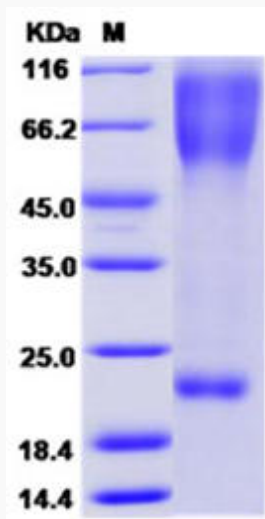
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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

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SDS-PAGE



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