

Recombinant Human AGL5 Protein, MYC/DDK-tagged

Cat. No. AGL5-559H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGL5, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a metallocarboxypeptidase involved in protein deglutamylation and a member of the peptidase M14 family of proteins. The encoded protein has been described as a 'dual-functional' deglutamylase that can remove glutamate residues from both carboxyl termini and side chains of protein substrates. This deglutamylase activity may be important in antiviral immunity. Mutations in this gene are associated with retinitis pigmentosa.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	97.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	AGL5 ATP/GTP binding protein-like 5 [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Official Symbol	AGBL5
Synonyms	AGBL5; ATP/GTP binding protein-like 5; cytosolic carboxypeptidase-like protein 5; FLJ21839; ATP/GTP-binding protein-like 5;
Gene ID	60509
mRNA Refseq	NM_021831
Protein Refseq	NP_068603
UniProt ID	Q8NDL9

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