

Product datasheet for TP524581

Agl (NM_001081326) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse amylo-1,6-glucosidase, 4-alpha-glucanotransferase (Agl), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224581 representing NM_001081326 Red=Cloning site Green=Tags(s)

MEHSKQIRILLLNEMEKLEKTLFRLEQGFELQFRLGPTLQGKAVTVYTNYPPLGAEAFNREKFRSLDWENP
TEREDDSKYCKLHLQQSGSFQYYFLQGNEKSGGGYIVDPILRIGVDNHVLPDLCVTLQTFLAKCLGPF
DEWESRLRVAKESGYNMIHFTPLQTLGLSRSCYLADQLELNPDFSRSKRYTWSVDVGLVEKLRWNI
LCITDVVYNHTATNSKWILEHPESAYNLVNSPHLKPAAVLDLALWVHSCDVAADGKYREKGPALINDQH
MNCIRKIIWEDIFPRIQLWEFFQVDVHKAVEQFRRLLSQENRRVTKSEPKEHLKIIQDPEYRRRGCAVDM
DTALATFIPHDNGPAAIECCNWFRKRLEELNSEKHHLTSCHQEAVNCLLGNVYERLAGHGPKLGPVT
RKYPLVTRYFTFPFGEMALSAAEALIHLPDKACFLMAHNGWVMGDDPLRNFAEPGSDVYLRRELICWGDS
VKLRYGNKPEDCPYLWAHMKKYTEITATHFQGVRLDNCHSTPLHVAEYMLDAARKLQPNLYVVAELFTGS
EELDNIIVTRLGISSLIREAMSAYNSHEEGRLVYRYGGEPVGSFVQPCRPLMPAIAHALFMDITHDNEC
PIVHRSAYDALPSTTVVSMACCSGSTRGYDELVPHQISVVAEERFYTKWNPASPADTGDVNVHSGIIA
ARCAINRLHQELGAKGFIQVYVDQVDEDIVAVTRHSPSIHQSVVAVSRTAFRNPKTSFYSKEVPQMCIPG
KIEEVLEARTIERNTKPYKKNENSINGMPNMTVELREHIQLHESKIVRQAGVATKGPNEYIQEIEFENL
SPGSVIIFRVSLDPHAQVAVGILRNHLTQFSSHFKSGSLAVDNADPILKIPFASIASKLTLAELNQVLYR
CESEEQEDGGGCYDIPNWSSSLKYAGLQGLMSVLAEIRPKNDLGHPCENLRSGDWMIDYVSGRLISRGS
IAEVGKWLQAMFFYLKQIPRYLIPCYFDAILIGAYTTLLDVAWKQMSSFVQNGSTFVKHLSLGSVQMCQV
GKCPCLPLLSPLLDVPCRLNEITKEKEQCCASLAAGLPHFSSGLFRCWGRDFTIALRGMMLLVTRYLEA
RNIILAFASLRLHGLIPNLLGEGTYARYNCRDAVWWWLQCIQDYCRTVPNGLDILKCPVSRMYPTDDSDAP
LPAGTLDQPLFEVIQEAMQRHMQGIQFRERNAGPQIDRNMKDEGFNITAGIDEETGFVYGGNRFNCGTWM
DKMGESDRARNRGIPATPRDGSVEIVGLCKSAVRWLELSKKNIFPYHEVRVKRHGKVVAVSYDEWNRK
IQNNFEKLFHVSSEDPSDPNEKHPNLVHKRGIYKDSYGASSPWCDYQLRPNFTIAMVVAPELFTA EKAWKA
LEIAEKLLGPLGMKTLDPDDMVYCGVYDNALDNDNYNLARGFNHYHQPEWLWPIGYFLRAKLYFSKMMG
PETAAKTVFLVKNVLSRHYVHLERSPWKGLPELTNENGQYCPFCSETQAWSMVVLETLYDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Tag:	C-MYC/DDK
Predicted MW:	174.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001074795
Locus ID:	77559
UniProt ID:	F8VPN4
RefSeq Size:	9625
Cytogenetics:	3 G1
RefSeq ORF:	4596
Synonyms:	1110061O17Rik; 9430004C13Rik; 9630046L06Rik; AI850929; C77197