

Product datasheet for TP501333

Agr3 (NM_207531) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse anterior gradient 3 (Agr3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201333 protein sequence Red =Cloning site Green =Tags(s)
	MLHSALALCLLLITVSSNLAIAIKKEKRPPQTLSRGWGDDITWVQTYEGLFHARKSNKPLMVIHHLEDC QYCQALKKEFAKNEEIQEMAQNDFIMLNLMHETTDKNLSPDGQYVPRIMFVDPPLTVRADITGRYSNRLY TYEPQDLPLVDNMKKALRLIQSEL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	19.1 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:	<u>NP_997414</u>
Locus ID:	403205
UniProt ID:	<u>Q8R3W7</u>
RefSeq Size:	819
Cytogenetics:	12 A3



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RefSeq ORF: 498

Synonyms: BCMP11; E030025L21Rik; Gm888

Summary: Required for calcium-mediated regulation of ciliary beat frequency and mucociliary clearance in the airway. Might be involved in the regulation of intracellular calcium in tracheal epithelial cells.[UniProtKB/Swiss-Prot Function]