

Recombinant Mouse Ager protein, His-tagged, Low Endotoxin

Cat. No. Ager-3M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ager protein(NP_031451.2)(23-340 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	23-340 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 34.85 kDa. Due to glycosylation, the protein migrates to 45-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name *Ager* advanced glycosylation end product-specific receptor [*Mus musculus*]

Official Symbol *Ager*

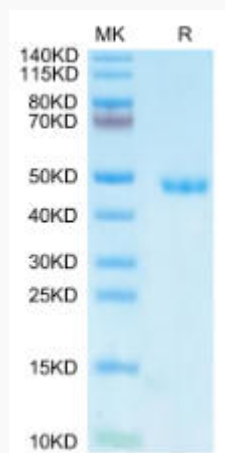
Synonyms AGER; advanced glycosylation end product-specific receptor; advanced glycation end-products receptor; receptor for advanced glycosylation end products; advanced glycosylation end product-specific receptor variant 1; advanced glycosylation end product-specific receptor variant 2; advanced glycosylation end product-specific receptor variant 3; advanced glycosylation end product-specific receptor variant 4; advanced glycosylation end product-specific receptor variant 5; advanced glycosylation end product-specific receptor variant 6; RAGE;

Gene ID 11596

mRNA Refseq NM_007425

Protein Refseq NP_031451

Bis-Tris PAGE



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