

Recombinant Mouse Ager Protein, His-tagged

Cat. No. Ager-712M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ager(Lys2~Lys228) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Lys2~Lys228
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	30.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

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

UniProt ID Q62151

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