

Recombinant Mouse Ager Protein, His-tagged

Ager-712M Mouse

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.
Source	E. coli
Species	Mouse
Tag	His
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	30.3kDa
Protein length	Lys2~Lys228
Endotoxin	<1.0EU per 1µg (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.
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;

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Gene ID	11596
mRNA Refseq	NM_007425
Protein Refseq	NP_031451
UniProt ID	Q62151

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