Recombinant Mouse Ager protein, His & T7-tagged

Cat. No. Ager-653M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ager aa. (Trp10~Arg188 (Accession # Q62151)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Trp10~Arg188
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.3kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.5.
Applications	SDS-PAGE; WB; ELISA; IP
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°C 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.

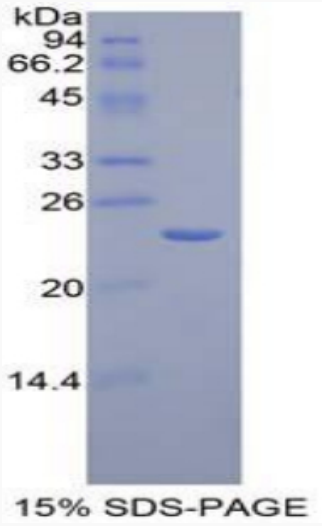
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Ager advanced glycosylation end product-specific receptor [Mus musculus (house mouse)]
Official Symbol	Ager
Synonyms	Ager; advanced glycosylation end product-specific receptor; RAGE; advanced glycosylation end product-specific receptor; advanced glycation end-products receptor; receptor for advanced glycation end-products variant 20; receptor for advanced glycosylation end products
Gene ID	11596
mRNA Refseq	NM_001271422.1
Protein Refseq	NP_001258351.1
UniProt ID	Q62151

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SDS-PAGE	 15% SDS-PAGE

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