

AGE-AGER in vitro Binding Assay Kit

Catalog # KA2419

Size 1 Kit

Applications

Result Data

Result Data

Typical dose dependent curve of Recombinant His-tagged AGER

Specification

Product Description	AGE-AGER <i>in vitro</i> Binding Assay Kit is primarily designed to screening inhibitors of AGE2 (glyceral dehyde-modified AGE)-sRAGE interaction (soluble AGER) <i>in vitro</i> .
Label	HRP-conjugated
Detection Method	Colorimetric
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.
Note	Result Data Result Data Typical dose dependent curve of Recombinant His-tagged AGER

Applications

- Functional Study

Gene Info — AGER

Entrez GeneID	177
Gene Name	AGER
Gene Alias	MGC22357, RAGE
Gene Description	advanced glycosylation end product-specific receptor
Omim ID	600214
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the immunoglobulin superfamily of cell surface molecules. It is a receptor for various molecules, including the amyloidogenic form of serum amyloid A, amyloid-beta protein, members of the S100/calgranulin superfamily and advanced glycation end products. The gene lies within the major histocompatibility complex (MHC) class III region on chromosome 6. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000029155 OTTHUMP00000029156 advanced glycosylation end product-specific receptor RAGE3 advanced glycosylation end product-specific receptor variant sRAGE1 advanced glycosylation end product-specific receptor variant sRAGE2 receptor for advanced

Disease

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- [Cerebral Amyloid Angiopathy](#)
- [Cognition](#)
- [Colitis](#)
- [Coronary Artery Disease](#)
- [Diabetes](#)

- [Diabetes Complications](#)
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