



[Go to Product page](#)

Datasheet for ABIN7505687
RAGE Protein (AA 1-342) (His tag)

Overview

Quantity:	100 µg
Target:	RAGE (AGER)
Protein Characteristics:	AA 1-342
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAGE protein is labelled with His tag.

Product Details

Sequence:	Met1-Ala342
Characteristics:	A DNA sequence encoding the Human AGER protein (Q15109) (Met1-Ala342) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	RAGE (AGER)
Alternative Name:	AGER (AGER Products)
Background:	Background: Advanced Glycosylation End Product-Specific Receptor (AGER) belongs to the immunoglobulin superfamily of cell surface molecules. It lies within the major histocompatibility complex (MHC) class III region on chromosome 6. Besides AGEs, AGER is also able to

Target Details

Synonym: Advanced Glycosylation End Product-Specific Receptor, Receptor for Advanced Glycosylation End Products, AGER, RAGE

Molecular Weight: 37.51 kDa

UniProt: [Q15109](#)

Pathways: [Carbohydrate Homeostasis](#), [Toll-Like Receptors Cascades](#), [Smooth Muscle Cell Migration](#), [S100 Proteins](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months