

Human AGER/RAGE protein (Recombinant) (C-hFc & His) (STJP002587)

STJP002587

GENERAL INFORMATION

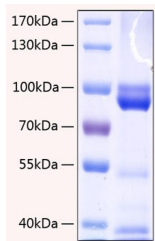
Product Type	Proteins
Short Description	
Host/Source	HEK293 cells

PRODUCT PROPERTIES

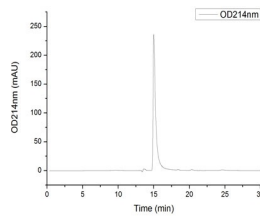
Concentration	
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Purification	
Dilution Range	> 90% by SDS-PAGE.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

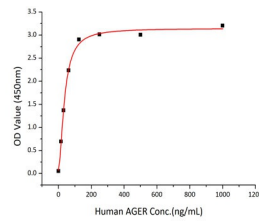
Gene ID	177
Gene Symbol	AGER
Uniprot ID	RAGE_HUMAN
Immunogen Sequence	



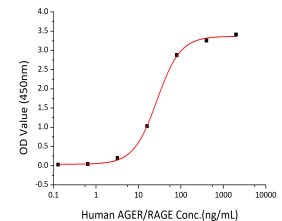
Active Recombinant Human AGER/RAGE Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 100 kDa.



The purity of Human AGER/RAGE Protein (Cat. STJP002587) was greater than 95% as determined by SEC-HPLC.



Immobilized Recombinant human HMGB1 at 2 Mu g/mL (100 Mu L/well) can bind Recombinant human AGER with a linear range of 15-50 ng/mL.



Immobilized Human S100A12 at 2 Mu g/mL (100 Mu L/well) can bind recombinant Human AGER/RAGE, the EC₅₀ of Human AGER/RAGE is 27.25 ng/mL.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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