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## Product Specification

Product Name:

Angiotensin Converting Enzyme, ACE, human - recombinant,  $\geq 10$  U/mg, expressed in HEK 293 cells

Product Number:

SAE0075

Storage Temperature:

-20 °C

**TEST****Specification**

Appearance (Form)	Powder
Appearance (Color)	White to Faint Yellow and Faint Grey to Light Grey
Vial Content (Size)	0.5 - 0.5 UN
Vial Content (Actual Content)	$\geq 0.5$ UN
Purity	$\geq 95$ %
SDS-PAGE	
Enzym. Assay (Spec. Activity)	$\geq 10$ U/mgP
Unit Definition	----- One unit is defined as the amount of enzyme required to produce 1.0 micromole of hippuric acid from hippuryl-HIS-LEU per minute in 50 mM HEPES and 300 mM NaCl at pH 8.3 at 37°C
Recommended Retest Period	----- 2 Years

Specification: PRE.0.ZQ5.10000015955

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.