

Kallikrein-8 Protein, Human (260a.a, HEK293, His)

Cat. No.:	HY-P73265
Synonyms:	Kallikrein-8; hK8; Neuropsin; Ovasin; TADG-14; NRPN; PRSS19
Species:	Human
Source:	HEK293
Accession:	O60259 (M1-G260)
Gene ID:	11202
Molecular Weight:	Approximately 36 kDa

PROPERTIES

Biological Activity	Measured by its ability to cleave the fluorogenic peptide substrate BocVPRAMC and the specific activity is > 400pmoles/min/ μ g.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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