

Enkephalin (ENK) Small Molecule | ENK small molecule

OVA Conjugated Enkephalin (ENK)

CATALOG #
AAA146903

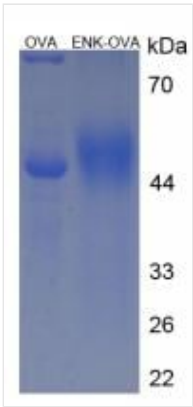
APPLICATIONS
ELISA

PRODUCT SYNONYMS

Enkephalin (ENK); OVA Conjugated Enkephalin (ENK); ENK small molecule

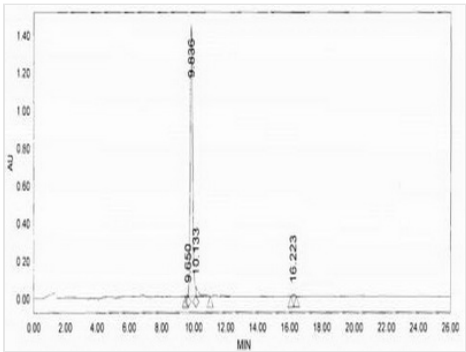
PRODUCT SPECIFICATIONS

Purity/Purification	>90%
Form/Format	PBS, pH7.4.
Concentration	Original Concentration: 1.6mg/mL (varies by lot)
Applicable Applications for ENK small molecule	ELISA, Immunogen
Source	Protein Conjugation
Original Peptide Residues	Tyr100-Met104
Species Reactivity	Homo sapiens (Human); Mus musculus (Mouse); Rattus norvegicus (Rat); Bos taurus; Bovine (Cattle); Cavia (Guinea pig); Sus scrofa; Porcine (Pig); Canis familiaris; Canine (Dog); Ovis aries; Ovine (Sheep); Chicken (Gallus); Oryctolagus cuniculus (Rabbit); Equus caballus; Equine (Horse)
Reactivity Note	[Note: 100% cross-reactivity of ENK was observed among human, mouse, rat, bovine, cavia, porcine, canine, ovine, gallus, rabbit and equine.
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS_PAGE

SDS-PAGE of OVA Conjugated ENK



Application Data

Figure 1. HPLC of the Original Peptide

