HE4/WFDC2 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P75143
Synonyms:	WAP four-disulfide core domain protein 2; HE4; WFDC2
Species:	Mouse
Source:	HEK293
Accession:	Q9DAU7 (T26-F174)
Gene ID:	67701
Molecular Weight:	Approximately 23-30 kDa. Glycosylation sites are found in mouse HE4/WFDC2 protein.

PROPERTIES

AA Sequence	T G T D A E K P G E C P Q L E P I T D C V L E C T L D K D C A D N R K C C Q A G C S S V C S K P N G P S E G E L S G T D T K L S E T G T T T Q S A G L D H T T K P P G G Q V S T K P P A V T R E G L G V R E K Q G T C P S V D I P K L G L C E D Q C Q V D S Q C S G N M K C C R N G C G K M A C T T P K F
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O. 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 for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	HE4/WFDC2 protein is a broad range protease inhibitor that functions as a homotrimer, connected by disulfide bonds.

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