

FAM167A Protein, Human (HEK293, Myc, His)

Cat. No.:	HY-P71678
Synonyms:	FAM167A; C8orf13Protein FAM167A
Species:	Human
Source:	HEK293
Accession:	Q96KS9 (1M-214C)
Gene ID:	83648
Molecular Weight:	Approximately 28.2 kDa

PROPERTIES

AA Sequence	<pre> MSV P Q I H V E E V G A E E G A G A A A P P D D H L R S L K A L T E K L R L E T R R P S Y L E W Q A R L E E H T W P F P R P A A E P Q A S L E E G E R G G Q E P L L P L R E A G Q H P P S A R S A S Q G A R P L S T G K L E G F Q S I D E A I A W L R K E L T E M R L Q D Q Q L A R Q L M R L R G D I N K L K I E H T C R L H R R M L N D A T Y E L E E R D E L A D L F C D S P L A S S F S L S T P L K L I G V T K M N I N S R R F S L C </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against solution in Tris-based buffer, 50% glycerol.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.
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	<p>FAM167A protein is notably expressed in various tissues, including the skin (including primary keratinocytes), spleen, kidney, leukocytes, testis, lung, small intestine, and prostate. This diverse expression pattern suggests potential roles for FAM167A in a range of physiological processes across different organs and cell types. Its presence in skin, spleen, and kidney implicates it in skin biology, immune responses, and renal functions, while its expression in testis hints at involvement in reproductive processes. The wide distribution of FAM167A across multiple tissues emphasizes its potential versatility and underscores the importance of further investigation to elucidate its specific functions and contributions in different cellular contexts.</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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