

KCT2 Protein, Human (HEK293, His)

Cat. No.:	HY-P77430
Synonyms:	Keratinocyte-associated transmembrane protein 2; KCT2; C5orf15; HTGN29
Species:	Human
Source:	HEK293
Accession:	Q8NC54/NP_064584.1 (R50-D196)
Gene ID:	56951
Molecular Weight:	33-47 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
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	KCT2, a protein with widespread expression, demonstrates its presence across various tissues and cell types. The broad distribution of KCT2 suggests potential roles in diverse physiological processes, reflecting its ubiquity within the biological landscape.
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Caution: Product has not been fully validated for medical applications. For research use only.

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