

TMED1 Protein, Mouse (HEK293, Fc)

Cat. No.:	HY-P77241
Synonyms:	Transmembrane emp24 domain-containing protein 1; Interleukin-1 receptor-like 1 ligand; Tp24; IL1RL1L; IL1RL1LG
Species:	Mouse
Source:	HEK293
Accession:	B2RRM5/NP_034874.2 (G25-N194)
Gene ID:	17083
Molecular Weight:	Approximately 46 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	TMED1 Protein belongs to the TMED (transmembrane emp24 domain-containing) protein family, which is involved in the vesicular trafficking of proteins. TMED1 Protein was identified by its interaction with interleukin 1 receptor-like 1 (IL1RL1) and may play a role in innate immunity. TMED1 Protein lacks any similarity to other interleukin 1 ligands.
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Caution: Product has not been fully validated for medical applications. For research use only.

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