

IGSF11 Protein, Human (HEK293, His)

Cat. No.:	HY-P76411
Synonyms:	BT-IgSF; CT119; CXADRL1; Igsf13; VSIG3
Species:	Human
Source:	HEK293
Accession:	AAH34411.1 (E23-G240)
Gene ID:	152404
Molecular Weight:	Approximately 36 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	Immunoglobulin superfamily member 11 is an immunoglobulin superfamily member that is preferentially expressed in brain and testis. Immunoglobulin superfamily member 11 shares significant homology with coxsackievirus and adenovirus receptor and endothelial cell-selective adhesion molecule. Immunoglobulin superfamily member 11 enables ionotropic glutamate receptor binding and is involved in homophilic cell adhesion via plasma membrane adhesion molecules ^{[1][2][3][4]} .
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Caution: Product has not been fully validated for medical applications. For research use only.

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