

Product datasheet

Recombinant Human IGSF11 protein (Tagged) ab190392

Description

Product name	Recombinant Human IGSF11 protein (Tagged)	
Purity	> 90 % SDS-PAGE. ab190392 was refolded using a unique temperature shift inclusion body refolding technology and chromatographically purified.	
Expression system	Escherichia coli	
Accession	Q5DX21-2	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<pre>MASMTGGQQMGRGHHHHHHGNLYFQGGFEVSESP GSIQVARGQP AVLPC TFTTSAALINLVWVWVTPLSNANQPEQVILYQGGQMFD GAPRFHGRVGF TGTMPATNVSIFINNTQLSDTGTQCLVNNLPDIGGRNIG VTGLTVLVPP SAPHCQIQGSQDIGSDVILLCSSEEGIPRPTYLWEKLDN TLKLPPTATQD QVQGTVTIRNISALSSGLYQCVASNAIGTSTCLLDLQVIS PQPRNIG</pre>	
Predicted molecular weight	46 kDa	
Amino acids	24 to 241	
Tags	His-T7 tag N-Terminus	
Additional sequence information	Extracellular domain. Constructed with a small T7-His-TEV cleavage site Tag (29 amino acids) fusion at the N-terminal. (NP_689751).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab190392** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
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Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -80°C. Avoid freeze / thaw cycle.
pH: 8.00
Constituent: 0.32% Tris HCl

Also contains NaCl, KCl, EDTA, arginine, DTT and Sucrose.

General Info

Relevance IGSF11 functions as a cell adhesion molecule through homophilic interaction. IGSF11 stimulates cell growth. IGSF11 is an immunoglobulin (Ig) superfamily member that is preferentially expressed in brain and testis. It shares significant homology with coxsackievirus and adenovirus receptor (CXADR; MIM 602621) and endothelial cell-selective adhesion molecule (ESAM).

Cellular localization Cell Membrane, Single-pass type I membrane protein

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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