

## Recombinant Human FAM171B Protein

Cat. No. FAM171B-748H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human FAM171B protein without tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	826
<b>Description</b>	Predicted to be integral component of membrane.
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	37 kDa
<b>AA Sequence</b>	<p>MARLCRRVPCTLLLGLAVVLLKARLVPAARAELSRSDLSLIQQQQQQQQQQQQQQQ  KQLEEAEEERTEVPGATSTLTVPVSVFMLKVQVNDIISRQYLSQAVVEVFVNYTKTN  STVTKSNGAVLIKVPYKLGSLTIIAYKDG YVLTPLPWKTRRMPIYSSVTL SLFPQSQA  NIWLFEDTVLITGKLADAKSQPSVQFSKALIKLPDNHHISNVTGYLTVLQQFLKVDNFL  HTTGITLNKPGFENIELTPLAaicvkiySGGKELKVNGSIQVSLPLLR LNDISAGDRIPA  WTFDMNTGAWVNHGRGMVKEHNNHLIWTYDAPHLGYWIAAPLPGTRGSGINEDSK  DITAYHTVFLTAILGGTIVIVIGFFAVLLCYCRDKCGTPQKRERNITKLEVLKRDQTTST  THINHISTVKVALKAEDKSQLFNKNSSYSPQKKEPSKAETEERVSMVKTRDDFKIYN  EDVSFLSVNQNNYSRNPTQSLEPNVGSQPKHINNNLSSSLGDAQDEKRYLTGNEE  AYGRSHIPEQLMHIYSQPIAILQTSDLFSTPEQLHTAKSATLPRKGQLVYGQLMEPVN  RENFTQTLPKMPIHSHAQPPDAREEDIILEGQQSLPSQASDWSRYSSSLLESVSPG</p>

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TLNEAVVMTPFSSSELQGISEQTLLELSKGGKPSHPRAWFVSLDGKPVAQVRHSFIDL  
 KKGKRTQSNDTSLDSGVDNMNELHSSRKLEREKTFIKSMHQPKILYLEDLDLSSSESG  
 TTVCSPEPALRHILDGGSGVIMEHPGEEESPGRKSTVEDFEANTSPTKRRGRPPLA  
 KRDSKTNIWKKREERPLIPIN

**Purity** > 98%

**Applications** WB; ELISA; FACS; FC

**Stability** This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.

**Storage** At -20 centigrade.

**Concentration** 1 mg/mL

**Storage Buffer** PBS (pH 7.4-7.5). Sterile-filtered colorless solution.

**Reconstitution** Reconstitute in sterile distilled H<sub>2</sub>O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

## GENE INFORMATION

**Gene Name** FAM171B family with sequence similarity 171, member B [ Homo sapiens (human) ]

**Official Symbol** FAM171B

**Synonyms** KIAA1946

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Gene ID	165215
mRNA Refseq	NM_177454
Protein Refseq	NP_803237
UniProt ID	Q6P995

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