

Recombinant Human FAM171B Protein

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

SPECIFICATION

Product Overview	Recombinant human FAM171B protein without tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	826
Description	Predicted to be integral component of membrane.
Form	Lyophilized
Molecular Mass	37 kDa
AA Sequence	MARLCRRVPCTLLLGLAVVLLKARLVPAARAELSRSDLSLIQQQQQQQQQQQQQ KQLEEAEEERTEVPGATSTLTVPVSVFMLKVQVNDIISRQYLSQAVVEVFVNYTKTN STVTKSNGAVLIKVPYKLGSLTIIAYKDG YVLTPLPWKTRRMPIYSSVTLSLFPQSQA NIWLFEDTVLITGKLADAKSQPSVQFSKALIKLPDNNHISNVTGYLTVLQQFLKVDNFL HTTGITLNKPGFENIELTPLAACVKIYSGGKELKVNGSIQVSLPLRLNDISAGDRIPA WTFDMNTGAWVNHGRGMVKEHNNHLIWTYDAPHLGYWIAAPLPGTRGSGINEDSK DITAYHTVFLTAILGGTIVIVIGFFAVLLCYCRDKCGTPQKRERNITKLEVLKRDQTTST THINHISTVKVALKAEDKSQFLNAKNSSYSPQKKEPSKAETEERVSMVKTRDDFKIYN EDVSFLSVNQNNYSRNPTQSLEPNVGSQPKHINNLSLSSLGDAQDEKRYLTGNEE AYGRSHIPEQLMHIYSQPIAILQTSDLFSTPEQLHTAKSATLPRKGQLVYGQLMEPVN RENFTQTLPKMPIHSHAQPPDAREEDIILEGQQSLPSQASDWSRYSSSLLESVSVPG

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TLNEAVVMTFPFSSSELQGISEQTLLELSKGKPSHPRAWFVSLDGKPVAQVRHSFIDL
KKGKRTQSNDTSLDSGVDMMNELHSSRKLEREKTFIKSMHQPKILYLEDLDLSSSESG
TTVCSPEDPALRHILDGGSGVIMEHPGEESPGRKSTVEDFEANTSPTKRRGRPPLA
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 H₂O 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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