

Product datasheet for **TP524190**

Frem1 (NM_177863) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Fras1 related extracellular matrix protein 1 (Frem1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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Expression cDNA >MR224190 representing NM_177863
Clone or AA **Red**=Cloning site **Green**=Tags(s)
Sequence:

MHSPGCTGPKAQWFLLLQLLLLHLDRVSATFISINRGLRVMKGSSAFLSGDHLRVAVPKEKDACRLEVVM
 NEPVTQRVGKLSQVFDCHFLPNEVKYVHNGCPILEDSDVKLRLYRFTETDTFMETFLLRVYLVEPCNI
 IRMSSNVLEVTEFYGLSQAIDKNLLQFDYDRTASLDCTIRLDPLRTQLPAHGKLVVNRKSEGPRGDQPH
 SFFSETELGAGLKCPDGSCALELKQVASLKVSCEEFLLTGFHYQHMQPPSPNIDYIPIQLDLTDRRSKTV
 YKSEAWLPVYIRVGIPNQVPRAAFMAMFVLEVDQFILTPLTTSVLDCEEDETPKPLLVFNITKAPLQGY
 VTHLLDHTRPISSFTWKDLSDMQVAYQPPNSSHPERRHYTMELEVYDFFERSAPITVHISIRTADTNP
 RVSWNTGLNLLEGQSRITWEQFQIVDNDIGAVQLVTIGGLQHGRLTVREGKGLFTVTDLQAGVWRYH
 HDDSDTTKDFVAFRIFDGHSHHKKFPINILPKDDSPFLITNVVIEEKGKILIQGSMLRASMDSSD
 DYIFFNITKFPQAGEIMKKPGPRLIGYPVPGFLQRDLFSGIYYRHFGGEIFEDSFEVLWDSHEPPNLS
 VPQVVTIHITPVDDQLPKEAPGISRHLVVKETEVAIYITKKHLHFLDMESRDGELIYTVTRPPCFSFHRH
 LDAGKLFMVD SIPKLTKNPTAPGLSSFTQGLILISANQHTCSSQFASQHAVNHMKVAYMPPMQDIGPSR
 HVQFTVSVSNQHGGALHGICFNITVLPVDNQVPEVFTNLRVVEGGQCTISTEHLVSDVDTPLDISISL
 LKERPLHGGVELDGFPLNPRGTFSWRDLNLTWKVWYQHDGSEVLQDEFLEVDGTNSAAFVLIHIEVFPVN
 DEPPILKADLIPMMHCSEGGEVITITPEYISATDADSDDLELLFLIAREPQHGVVRKAGLHVDRFSQGDVI
 SGAVTYKHTGGEIGLEPCSDTVLVSDGEADPLMNGCCYDGPSSVPLHKSFTYQLNITVHPVDNQPP
 SIIIGRMLTVDEGFSAALTTHTLTVDWDTAPDDLKFMLASQPQFGYLENALPSAGFEKSNIGIRIASFQ
 WTDKASHINYVQSRHLRVEPTADQFTVYATDGKHSLETTFHVIINPTNDEAPDLAVQNITVYEGHMVE
 LDSSIIATDRDIPKDLLFSIALKPQHGLLVDAISKDSHQIKQLQHEIHSFSVDLLKNGMKLVYAHDD
 SESSADNFVIQLSDGKHKILTISVNITPVNDETPTLSKKAEISMAVGDTRVLSSAVLSATDKDSPREKI
 HYVFERLPQNGQLQLKIGRDWVPLSTGMQCTQEDVDLNLRYTHAGKTDSDQDGSFTFYLWDEDNRSPAF
 DCHIIIEDMGKGDIVIAKPLVWVKGDRGLLTTATLLAVDGDADKPEELLYLITSPPRHGQVEYVHSPGVP
 IASFSQMDIAGQTVCIYHKSRTAVPTDSFRFTISNGLQTRQGVFEITLQTVDSALPVLTKNKRLRLAEGA
 MGLLSADHLQLTDPDTPPENLTFFLAQLPRHGYLFLRGKALQHNFTQRDVS GGVAYQHSGGGAREDYFT
 FLATDRKNQGFVVDGKVQKEPVRFTIQVDQLDKAAPRITHLHSPTQVGLLKNGCYGIYITSRVLKASDPD
 TEDDQIIFKILRGPLYGRLENTTTFEHIHERFSQKDLSHKILYIINPSLQVTSDILEFQAMDPTGNTAT
 PQSLDLRWSYIEWAQTAYEVCENVGLLPLEVTRRGYPMDSAFVGVVEVNVQSATVKGDFTVTPSKLLQFDP
 GMSTKMWNIAITYDGLEEDDEVFEVILNSPVNAVLTGTQTKAAVKILDSKGGRCHPSNSFNQSKHSTWGKG
 PWHPLPSGSSSLTTSGSPLLERPPPSFTSGDALQGFGLTDLTQRKTMTQNGKSVLPSSVCRNGTDTIYN
 YHGIVSLKLEGDRFSAHKRKAKISIVSQPQRTIKVAELPLADKVESTDLHFLRQGLRPLFPKNCSDLK
 GLFHFEESTHRLYQCDGISWKAWSPQTKGLEDRSCPGWLLHSGYCHILVTRQKGTWTTATRACREQHQG
 DLVTVLSRRHMQLWAMSGRKPFWIGLKNQPRTGHWEWIGGEPVAFTNWRRGAPLHPKPGKNCALVQKRG
 QWQTKNCSKGAHNFVCSRKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 244.5 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_808531
Locus ID:	329872
UniProt ID:	Q684R7
RefSeq Size:	9307
Cytogenetics:	4 C3
RefSeq ORF:	6573
Synonyms:	BC037594; crf11; D430009N09; D630008K06; eye; eyes2; heb; qbrick
Summary:	Extracellular matrix protein that plays a role in epidermal differentiation and is required for epidermal adhesion during embryonic development.[UniProtKB/Swiss-Prot Function]