



Recombinant Human Ferroptosis suppressor protein 1 (AIFM2), partial

Abbreviation Recombinant Human AIFM2 protein, partial Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?. Uniprot No. Q9BRQ8 Form Liquid or Lyophilized powder Storage Buffer If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. Product Type Recombinant Human Ferroptosis suppressor protein 1 (AIFM2), partial Immunogen Species Homo sapiens (Human) Sensitivity Not Test Purity Greater than 85% as determined by SDS-PAGE. Sequence SQLQALINYPFMLVDMKDSFHHINVAALRASVETGFAKKTFISYSVTFKDNFRQG LVVGIDLKNQMVLLQGGEALPFSHLILATGSTGPFPGKFNEVSSQQAAIQAYED MWRQVQRSRFIVVVGGGSAGVEMAAEIKTEVYPEKEVTLIHSQVALADKELLPS VRQEVKEILLRKGVQLLLSERVSNLEELPLNEYREYIKVQTDKGTEVATNLVILC TGIKINSSAYRKAFESRLASSGALRVNEHLQVEGHSNVYAIGDCADVRTPKMA YLAGLHANIAVANIVNSVKQRPLQAYKPGALTFLLSMGRNDGVGQISGFYVGR Research Area Others Source E.coli Target Names AIFM2 Expression Region 28-373aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week. Tag Info C-terminal 6xHis-tagged Mol. Weight 45.0 kDa Protein Length Partial		
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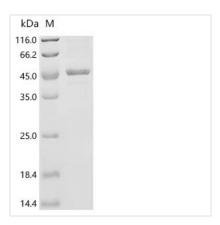


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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20?/-80?. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.