

Human AIFM1 Recombinant Protein



RPPB2723

Product Information Protein Information

Product SKU:

RPPB2723

Accession:

O95831

Host:

Escherichia Coli.

Protein description:

AIFM1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 537 amino acids (98-609) and having a molecular mass of 58.5 kDa. AIFM1 is fused to a 25 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Apoptosis-inducing factor 1, mitochondrial, Programmed cell death protein 8, AIFM1, AIF, PDCD8, CMTX4, COWCK, COXPD6, isoform 2 precursor, Apoptosis-Inducing Factor, Mitochondrion-Associated, 1.

Formulation:

The AIFM1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MGSEFLGLTP EQKQKKAALS ASEGEEVPQD KAPSHVPFLL IGGGTAAFAA
ARSIRARDPG ARVLIVSEDP ELPYMRPPLS KELWFSDDPN VTKLRFKQW NGKERSIYFQ PPSFYVSAQD
LPHIENGVA VLTGKKVVQL DVRDNMVKLN DGSQITYEKC LIATGGTPRS LSAIDRAGAE VKSRTTLFRK
IGDFRSLEKI SREVKSTITI GGGFLGSELA CALGRKARAL GTEVIQLFPE KGNMGKILPE YLSNWTMEKV
RREGVKVMPN AIVQSVGVSS GKLLIKLDG RKVETHIVA AVGLEPNVEL AKTGGLEIDS DFGGFRVNAE
LQARSNIWVA GDAACFYDIK LGRRRVEHHD HAVVSGRLAG ENMTGAAKPY WHQSMFWSDL GPDVGYEAIG
LVDSLSPTVG VFAKATAQDN PKSATEQSGT GIRSESETES EASEITIPPS TPAVPQAPVQ GEDYGKGVIF
YLRDKVVVGI VLWNIFNRMP IARKIIKDGE QHEDLNEVAK LFNIED.