Recombinant Mouse ACR protein(20-345aa), His&Myc-tagged

Cat. No. ACR-5221M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ACR protein(P23578)(20-345aa), fused with N-terminal His and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	20-345aa
Form	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.
Molecular Mass	43.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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°C/-80°C.

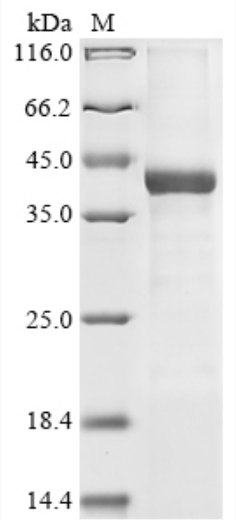
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AA Sequence	FSGGCDTCGLRPVAYHYGGMRVVGGTEALHGSWPWIVSIQNPRFAGTGHMCGGS LITPQWVLSAAHCFGRPNYILQSRVVIGANDLTQLGQEVEVRSIRRAILHEYFNNKTMI NDIALLELDRPVHCSYYIQLACVPDPSLRVSELTDCYVSGWGHMGMRSAAPTQTAE VLQEAKVHLLDLNLCNSSHWYDGVLHSHNLCAGYPQGGIDTCQGDSGGPLMCRDS SADYFWLVGVTSWGRGCGRAFRPGIYTSTQHFYNWILLQVRAAAHPTSRTWSHYM STSSYHHGPNAVPTQPSVSDSCPFPAQKLREFFTGVQNLLQSLWGSKA

GENE INFORMATION

Gene Name	Acr acrosin prepropeptide [Mus musculus]
Official Symbol	ACR
Synonyms	ACR; acrosin prepropeptide; acrosin; preproacrosin; MGC124043;
Gene ID	11434
mRNA Refseq	NM_001205049
Protein Refseq	NP_001191978

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SDS-PAGE	

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