

MCAD Protein, Human (His)

Cat. No.:	HY-P7451
Synonyms:	rHuMCAD, His; ACADM; MCAD
Species:	Human
Source:	E. coli
Accession:	P11310 (K26-N421)
Gene ID:	34
Molecular Weight:	Approximately 42.0 kDa

PROPERTIES

AA Sequence	<pre> HHHHHHKANR QREPLGLGFSF EFTEQQKEFQ ATARKFAREE IIPVAAEYDK TGEYPVPLIR RAWELGLMNT HIPENCGGLG LGTFDACLIS EELAYGCTGV QTAIEGNSLG QMPIIIAGND QQKKKYLGRM TEEPLMCAYC VTEPGAGSDV AGIKTKAEKK GDEYIINGQK MWITNGGKAN WYFLLARSDP DPKAPANKAF TGFIVEADTP GIQIGRKELN MGQRCSDTRG IVFEDVKVPK ENVLIGDGAG FKVAMGAFDK TRPVVAAGAV GLAQRALDEA TKYALERKTF GKLLVEHQA I SFMLAEMAMK VELARMSYQR AAWEVDSGRR NTYYASIAKA FAGDIANQLA TDAVQILGGN GFNTEYPVEK LMRDAKIYQ I YEGTSQIQRL IVAREHIDKY KN </pre>
Biological Activity	Data is not available.
Appearance	Solution
Formulation	Supplied as a 0.2 µm filter solution of 20 mM Tris, 100 mM NaCl, 20% Glycerol, pH 8.5.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A
Storage & Stability	Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

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