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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EML1 (Human) Recombinant Protein (P01)

Catalog Number: H00002009-P01

Regulation Status: For research use only (RUO)

Product Description: Human EML1 full-length ORF (AAH33043.1, 1 a.a. - 815 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MEDGFSSYSSLYDTSSLLQFCNDDSASAASSMEVTDR
IASLEQRVQMQEDDIQLLKSALADVVRRLNITEEQQAV
LNRKGPTKARPLMQTLPLRTTVNNGTVLPKKPTGSLP
SPSGVRKETAVPATKSNIKRTSSSERVSPGGRRESNG
DSRGNRNRTGSTSSSSSGKKNSESKPKEPVFSAEEG
YVKMFLRGRPVTMYMPKDQVDSYSLEAKVELPTKRLK
LEWVYGYRGRDCRNNLYLLPTGETVYFIASVVVLYNV
EEQLQRHYAGHNDDVKCLAVHPDRITIATGQVAGTSK
DGKQLPPHVRIWDSVTLNTLHVIGIGFFDRAVTCIAFSK
SNGGTNLCAVDDSNDHVLSVWDWQKEEKLADVKCSN
EAVFAADFHPTDTNIIVTCGKSHLYFWTLEGSSLNKKQ
GLFEKQEKPKFVLCVTFSENGDTITGDSSGNILVWGK
GTNRISYAVQGAHEGGIFALCMLRDGTLVSGGGKDRK
LISWSGNYQKLRKTEIPEQFGPIRTVAEGKGDVILIGTT
RNFVLQGTLSGDFTPITQGHTDELWGLAINASKSQFLT
CGHDKHATLWDAVGHRPVWDKIIEDPAQSSGFHPSG
SVVAVGTLTGRWFVFDTGTKDLVTVHTDGNEQLSVM
RYSPDGNFLAIGSHDNCIYIYGVSDNGRKYTRVGKCS
GHSSFITHLDWSVNSQFLVSNSGDYEILYWVPSACKQ
VVSVETTRDIEWATYTCTLGFHVFGVWPEGSDGTDIN
AVCRAHEKKLLSTGDDFGKVHLFSYPCSQFRAPSHIY
GGHSSHVTNVDFLCEDSHLISTGGKDTSIMQWRVI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 115.39

Interspecies Antigen Sequence: Mouse (96); Rat (96)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2009

Gene Symbol: EML1

Gene Alias: ELP79, EMAP, EMAPL, FLJ45033, HuEMAP

Gene Summary: Human echinoderm microtubule-associated protein-like is a strong candidate for the Usher syndrome type 1A gene. Usher syndromes (USHs) are a group of genetic disorders consisting of congenital deafness, retinitis pigmentosa, and vestibular dysfunction of variable onset and severity depending on the genetic type. The disease process in USHs involves the entire brain and is not limited to the posterior fossa or auditory and visual systems. The USHs are catagorized as type I (USH1A, USH1B, USH1C, USH1D, USH1E and USH1F), type II (USH2A and USH2B) and type III (USH3). The type I is the most severe form. Gene loci responsible for these three types are all mapped. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]