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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



ACTR1A monoclonal antibody (M08), clone 3E5

Catalog # : H00010121-M08

規格 : [100 ug]

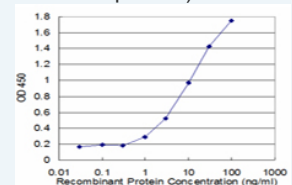
[List All](#)


Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant ACTR1A.
Immunogen:	ACTR1A (NP_005727, 279 a.a. ~ 375 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LVFAIQKSDMDLRRTLFSNVLGGSTLFKGFGRLLSEVKKLAPKDKIR ISAPQERLYSTWIGGSILASLDTFKKMMVSKKEYEEDGARSIIHRKT
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

Application Image

Sandwich ELISA (Recombinant protein)

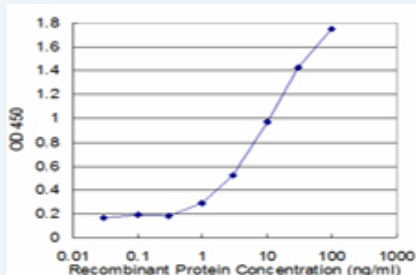


 [enlarge](#)

ELISA

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged ACTR1A is approximately 1ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [10121](#)

GeneBank Accession#: [NM_005736](#)

Protein Accession#: [NP_005727](#)

Gene Name: ACTR1A

Gene Alias: ARP1,CTRN1,FLJ52695,FLJ52800,FLJ55002

Gene Description: ARP1 actin-related protein 1 homolog A, centractin alpha (yeast)

Omim ID: [605143](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a 42.6 kD subunit of dynactin, a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit is present in 8-13 copies per dynactin molecule, and is the most abundant molecule in the dynactin complex. It is an actin-related protein, and is approximately 60% identical at the amino acid level to conventional actin. [provided by RefSeq]

Other Designations: ARP1 actin-related protein 1 homolog A, centractin alpha,ARP1, yeast homolog A,OTTHUMP00000020366,actin-RPV,centractin alpha,centrosome-associated actin homolog

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