



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CHRNE monoclonal antibody (M02), clone 1H5

Catalog # : H00001145-M02

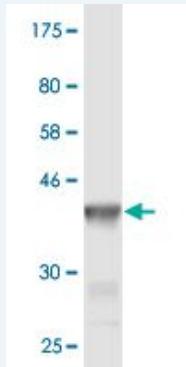
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant CHRNE.
Immunogen:	CHRNE (NP_000071, 21 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KNEELRLYHHLFNNDPGRPVREPEDVTISLKVTLNLISLNEKEETLT TSVWIGIDWQDYRLNYSKDDFGGIETLRVPSELWLPVLENNIDGQFG VAYDANLV
Host:	Mouse
Reactivity:	Human
Isotype:	IgG3 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.84 KDa) .

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](#)

Applications

Western Blot (Recombinant protein)

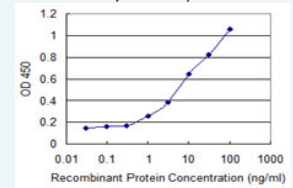
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

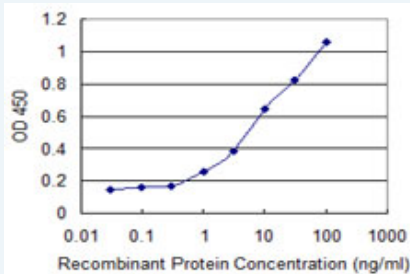
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)




[enlarge](#)

ELISA



Detection limit for recombinant GST tagged CHRNE is 0.3 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1145](#)

GeneBank [NM_000080](#)

Accession#:

Protein [NP_000071](#)

Accession#:

Gene Name: CHRNE

Gene Alias: ACHRE,CMS1D,CMS1E,CMS2A,FCCMS,SCCMS

Gene Description: cholinergic receptor, nicotinic, epsilon

Omim ID: [100725](#), [601462](#), [608930](#), [608931](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Acetylcholine receptors at mature mammalian neuromuscular junctions are pentameric protein complexes composed of four subunits in the ratio of two alpha subunits to one beta, one epsilon, and one delta subunit. The acetylcholine receptor changes subunit composition shortly after birth when the epsilon subunit replaces the gamma subunit seen in embryonic receptors. Mutations in the epsilon subunit are associated with congenital myasthenic syndrome. [provided by RefSeq]

Other Designations: AchR epsilon subunit, cholinergic receptor, nicotinic, epsilon polypeptide, nicotinic acetylcholine receptor epsilon polypeptide

Related Disease

[Genetic Predisposition to Disease](#) [Mental Disorders](#) [Myasthenia Gravis](#) [Obesity](#) [Ovarian Failure](#), [Premature Puberty](#), [Polycystic Ovary Syndrome](#) [Puberty, Delayed](#) [Puberty, Precocious](#) [Thrombophilia](#) [Tobacco Use Disorder](#)