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Product Datasheet

Recombinant Human RGMA (N-6His) EBT-EPT154

Artikelname	Recombinant Human RGMA (N-6His)
Artikelnummer	EBT-EPT154
Hersteller Artikelnummer	EPT154
Alternativnummer	EBT-EPT154-50
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant Human Repulsive Guidance Molecule A is produced by our E.coli expression system and the target gene encoding Pro169-Gly422 is expressed with a 6His tag at the N-terminus....
Molekulargewicht	Molecular weight: 29.8 KDa. Apparent molecular weight: 30 KDa, reducing conditions
UniProt	AAI51133.1
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.

Anwendungsbeschreibung	Endotoxin: Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test. Background: Repulsive guidance molecule A(RGMA) is a cell membrane protein and belongs to the repulsive guidance molecule (RGM) family. It interacts with NEO1, BMP2 and BMP4. RGMA is a glycosylphosphatidylinositol-anchored glycoprotein that functions as an axon guidance protein in the developing and adult central nervous system. It helps guide Retinal Ganglion Cell (RGC) axons to the tectum in the midbrain. RGMA has been implicated to play an important role in the developing brain and in the scar tissue that forms after a brain injury. This protein may also function as a tumor suppressor in some cancers
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