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Product Datasheet

Recombinant Human SEMA4B (C-6His) EBT-EPT014

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| Artikelname | Recombinant Human SEMA4B (C-6His) |
| Artikelnummer | EBT-EPT014 |
| Hersteller Artikelnummer | EPT014 |
| Alternativnummer | EBT-EPT014-50 |
| Hersteller | ELK Biotechnology |
| Kategorie | Proteine/Peptide |
| Produktbeschreibung | Recombinant Human Semaphorin 4B is produced by our Mammalian expression system and the target gene encoding Leu39-Glu712 is expressed with a 6His tag at the C-terminus.... |
| Molekulargewicht | Molecular weight: 75.7 KDa. Apparent molecular weight: 86 KDa, reducing conditions |
| UniProt | Q9NPR2 |
| 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: The class 4 semaphorins are integral membrane proteins that are widely expressed throughout the nervous system. SEMA4B is a single-pass type I membrane protein and contains one Ig-like C2-type (immunoglobulin-like) domain, one PSI domain and one Sema domain. Human SEMA4B is expressed in neurons. SEMA4B inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons. SEMA4B negatively regulates basophil-mediated Th2 and humoral memory responses |