

## Product datasheet for TP505966

### Cd34 (NM\_133654) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse CD34 antigen (Cd34), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR205966 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MQVHRDTRAGLLLPWRWVALCLMSLLHLNLTSAATTETSTQGISPSVPTNESVEENITSSIPGSTSHYLI YQDSSKTPAISETMVNFTVTSGIPSGSGTPHTFSQPQTSPGILPTTSDSISTSEMTWKSSLPSINVSD YSPNSSFEMTSPTEPYAYTSSSAPSAIKGEIKCSGIREVRLAQGICLSEASSCEEFFKKEKGEDLIQI LCEKEEAEADAGASVCSLLLAQSEVRPECLLMVLANSTELPSKLQLMEKHQSDLRKLGIFSFKQDIGSH QYSRKTIALVTSGVLLAILGTTGYFLMNRSSWSPGTERLGEDPYYTENGSGGQGYSSGPGASPETQGKA NVTRGAQENGTGQATSRNGHSARQHVADTEL</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	41 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_598415</a>
<b>Locus ID:</b>	12490
<b>UniProt ID:</b>	<a href="#">Q64314</a> , <a href="#">Q543Y2</a> , <a href="#">Q543B6</a>



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RefSeq Size: 2465

Cytogenetics: 1 98.38 cM

RefSeq ORF: 1149

Synonyms: AU040960

**Summary:** Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Presents carbohydrate ligands to selectins (By similarity).[UniProtKB/Swiss-Prot Function]