

Product datasheet for **TP720691M**

CD66b (CEACAM8) (NM_001816) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Human carcinoembryonic antigen-related cell adhesion molecule 8 (CEACAM8) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | Gln35-His141 |
| Tag: | C-His |
| Predicted MW: | 13.03 kDa |
| Concentration: | lot specific |
| Purity: | >95% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | Provided lyophilized from a 0.2 μ m filtered solution of 20 mM Tris-HCl, 150 mM NaCl |
| Endotoxin: | Endotoxin level is < 0.1 ng/ μ g of protein (< 1 EU/ μ g) |
| Reconstitution Method: | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 μ g/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| Storage: | Store at -80°C. |
| Stability: | Stable for at least 6 months from date of receipt under proper storage and handling conditions. |
| RefSeq: | NP_001807 |
| Locus ID: | 1088 |
| UniProt ID: | P31997 , Q0Z7S6 , B4DLI3 |
| RefSeq Size: | 2333 |
| Cytogenetics: | 19q13.2 |
| RefSeq ORF: | 1047 |
| Synonyms: | CD66b; CD67; CGM6; NCA-95 |



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Summary:

Cell surface glycoprotein that plays a role in cell adhesion in a calcium-independent manner (PubMed:8776764, PubMed:2022629, PubMed:11590190). Mediates heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed:8776764, PubMed:2022629, PubMed:11590190). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed:8776764).[UniProtKB/Swiss-Prot Function]