



Catalog Number: PR27314

Product Type: Recombinant Protein

Source: E. Coli

Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MGSGYFPLSH PMTVAGPVGG SLSVQCRYEK EHRTLNKFWC
RPPQILRCDK IVETKGSAGK RNGRVSIRDS PANLSFTVTL ENLTEEDAGT YWCGVDTPWL
RDFHDPIVEV EVSVFPAGTT TASSPQSSMG TSGPPTKLPV HTWPSVTRKD SPEPSPHPGS
LFSNVR.

Description/Molecular Mass: CMRF35-like molecule 6 (CD300C), is a member of the CD300 family. The CMRF35 antigen was identified by reactivity with a monoclonal antibody and present on monocytes, neutrophils, and some T and B lymphocytes.

Purity: CD300C Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 186 amino acids (21-183a.a.) and having a molecular mass of 20.2kDa. CD300C is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Greater than 85.0% as determined by:
(a) Analysis by SDS-PAGE.

Format: CD300C protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

Storage: Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

FOR RESEARCH USE ONLY

NEUROMICS' REAGENTS ARE FOR IN VITRO AND CERTAIN NON-HUMAN IN VIVO EXPERIMENTAL USE ONLY AND NOT INTENDED FOR USE IN ANY HUMAN CLINICAL INVESTIGATION, DIAGNOSIS, PROGNOSIS, OR TREATMENT. THE ABOVE ANALYSES ARE MERELY TYPICAL GUIDES. THEY ARE NOT TO BE CONSTRUED AS BEING SPECIFICATIONS. ALL OF THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, TRUE AND ACCURATE. HOWEVER, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ALL RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT GUARANTEE, EXPRESS OR IMPLIED, ON OUR PART. WE DISCLAIM ALL LIABILITY IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN OR OTHERWISE, AND ALL SUCH RSKS ARE ASSUMED BY THE USER. WE FURTHER EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

03/08v1

www.neuromics.com

Neuromics • 5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail pshuster@neuromics.com