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Product Data Sheet

Recombinant Human YKT6 Protein

Catalog #SourceReactivityApplicationsCRP2545E. coliHumanE, WB, SDS-PAGE, MSDescriptionRecombinant Human YKT6 Protein is produced by our E. coli expression system and the target gene encoding Met1-Met198 is expressed with a 6His tag at the N-terminus.FormLiquid in a 0.2 µM filtered solution of 50mM Tris, pH 8.0.Gene SymbolYKT6Alternative NamesSynaptobrevin homolog YKT6Entrez Gene10652 (Human)SwissProtO15498 (Human)PurityGreater than 95% as determined by reducing SDS-PAGE.Chemical StructureMNHKVHHHHH HMKLYSLSVL YKGEAKVVLL KAAYDVSSFS FFQRSSVQEF MTFTSQLIVE RSSKGTRASV KEQDYLCHVY VRNDSLAGVV IADNEYPSRV AFTLLEKVLD EFSKQVDRID WPVGSPATIH YPALDGHLSR YQNPREADPM TKVQAELDET KIILHNTMES LLERGEKLDD LVSKSEVLGT QSKAFYKTAR KQNSCCAIML DLQSRQuality ControlEndotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.Directions for UseAlways centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.Storage/StabilityStore it at -20°C to -80°C for one year.							
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Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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