

# Human VPS24 Recombinant Protein



RPPB5129

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## Product Information    Protein Information

**Product SKU:**

RPPB5129

**Accession:**

Q9Y3E7

**Host:**

Escherichia Coli.

**Protein description:**

VPS24 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 242 amino acids (1-222 a.a) and having a molecular mass of 27.2kDa (Molecular weight on SDS-PAGE will appear higher).VPS24 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Charged multivesicular body protein 3, Chromatin-modifying protein 3, Neuroendocrine differentiation factor, Vacuolar protein sorting-associated protein 24, hVps24, CHMP3, CGI149, NEDF, VPS24, CGI-149.

**Formulation:**

VPS24 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGLFGKTQEK PPKELVNEWS LKIRKEMRVV DRQIRDIQRE EEKVKRSVKD  
AAKKGQKDVC IVLAKEMIRS RKAVSKLYAS KAHMNSVLMG MKNQLAVLRV AGSLQKSTEV MKAMQSLVKI  
PEIQATMREL SKEMMKAGII EEMLEDTFES MDDQEEMEEE AEMEIDRILF EITAGALGKA PSKVTDALPE  
PEPPGAMAAS EDEEEEEAL EAMQSRLATL RS.