

Vacuolar Protein Sorting 24 Human Recombinant

Item Number	rAP-5055
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.
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
Uniprot Accesion Number	Q9Y3E7
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGLFGKTQEK PPKELVNEWS LKIRKEMRVV DRQIRDIQRE EEKVKRSVKD AAKKGQKQDVC IVLAKEMIRS RKA VSKLYAS KAHMNSVLMG MKNQLAVLRV AGSLQK- STEV MKAMQSLVKI PEIQATMREL SKEMMKAGII EEMLEDTFES MDDQEEMEEE AEMEIDRILF EITA- GALGKA PSKVTDALPE PEPPGAMAAS EDEEEEEEEAL EAMQSRLATL RS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	VPS24 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**