9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-13322: MRPS28 Human

Alternative Name :	Mitochondrial Ribosomal Protein S28, MRPS35, 28S Ribosomal Protein S35, Mitochondrial, MRP-S28, MRP-S35, S28mt, S35mt, 28S Ribosomal Protein S28, Mitochondrial, Mitochondrial 28S Ribosomal Protein S35, HSPC007.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. Mitochondrial Ribosomal Protein S28, also known as MRPS28, is a protein coding gene which encodes a 28S subunit protein which is known as mitochondrial ribosomal protein S35.
MRPS28 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 139 amino acids (72-187a.a) and having a molecular mass of 15.5kDa. MRPS28 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	MRPS28 protein solution (0.25mg/ml) containing 20mM Phosphate buffer saline (pH 8.0), 20% glycerol and 1mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSGSPKNVE SFASMLRHSP LTQMGPAKDK LVIGRIFHIV ENDLYIDFGG KFHCVCRRPE VDGEKYQKGT RVRLRLLDLE LTSRFLGATT DTTVLEANAV LLGIQESKDS RSKEEHHEK.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.