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## Recombinant Human LRATD2 Protein, N-His

Catalog Number: bs-105502P

Species: Human

AA Seq: 75-274/310

Predicted MW: 25.3 kDa

Tags: N-His

Activity: Not tested

Purity: >90% as determined by SDS-PAGE.

Purification: AC

Form: Lyophilized

Storage: Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

**Background:** FAM84B, also known as NSE2 or BCMP101, is a 310 amino acid protein that is expressed in esophageal squamous cell carcinomas, suggesting a role in tumor development and metastasis. The gene encoding FAM84B maps to human chromosome 8, which consists of nearly 146 million base pairs, houses more than 800 genes and is associated with a variety of diseases and malignancies. Schizophrenia, bipolar disorder, trisomy 8, Pfeiffer syndrome, congenital hypothyroidism, Waardenburg syndrome and some leukemias and lymphomas are thought to occur as a result of defects in specific genes that map to chromosome 8.