acid-labile sulfur

Refers to sulfido ligands, e.g., the bridging ligands in iron-sulfur proteins, which are released as $\text{H}_2\text{S}$ at acid pH.

See also: ferredoxin

Source:
PAC, 1997, 69, 1251 (Glossary of terms used in bioinorganic chemistry (IUPAC Recommendations 1997)) on page 1254