

```

1  // SPDX-License-Identifier: MIT
2  // OpenZeppelin Contracts (last updated v4.6.0) (token/ERC721/IERC721Receiver.sol)
3
4  pragma solidity ^0.8.0;
5
6  /**
7   * @title ERC721 token receiver interface
8   * @dev Interface for any contract that wants to support safeTransfers
9   * from ERC721 asset contracts.
10  */
11  interface IERC721Receiver {
12      /**
13       * @dev Whenever an {IERC721} `tokenId` token is transferred to this contract via
14       * {IERC721-safeTransferFrom}
15       * by `operator` from `from`, this function is called.
16       *
17       * It must return its Solidity selector to confirm the token transfer.
18       * If any other value is returned or the interface is not implemented by the
19       * recipient, the transfer will be reverted.
20       *
21       * The selector can be obtained in Solidity with
22       * `IERC721Receiver.onERC721Received.selector`.
23       */
24      function onERC721Received(
25          address operator,
26          address from,
27          uint256 tokenId,
28          bytes calldata data
29      ) external returns (bytes4);
30  }

```